

## Identification systems

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# Identification systems

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## Identification systems

## Printer systems

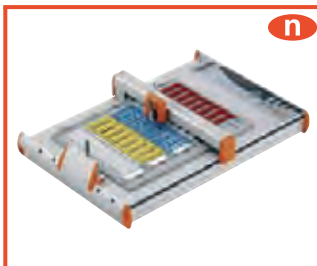
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# Identification systems

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# System-based marking for optimized processes

For more than 25 years, the Weidmüller name has stood for innovative and mutually compatible marking and printing systems with all the necessary software and service. As a technological and market leader, we feel it is our duty to move with the times. Our products set standards and play a significant part in helping you to master increasingly complex production processes efficiently and reliably.

The PrintJet PRO is part of this unique concept that unites hardware, software and service that have been developed and synchronised to perfection, offering everything from a single source. All of the elements knit together, offering you all sorts of new options in terms of marking terminals, wires, cables and devices. For big companies or small, the system has just the right modules for your needs and can be fine-tuned to meet specific requirements.

## Marker



Weidmüller has set new standards in its field with its MultiCard program. With a choice of 160 versions and the ongoing expansion of its portfolio, which already includes labels, shrinkable tubing and CableLine® markers, it caters for all possible needs. If necessary, we are happy to develop a customised solution for your specific needs too.

- A large selection of markers for connectors, cables, wires and devices
- Also available for terminals and components from other manufacturers
- Print is highly resistant to industrial environment
- We deliver blank, standard, or custom-printed markers according to your needs

## Printer



The PrintJet PRO is a groundbreaking printer, setting new standards in terms of performance and innovation. Our range of printing systems also includes the THM Plus for shrinkable tubing and the SMark Laser for printing larger batches quickly and in top quality.

- The right printing system for any marker type
- Laser, ink-jet and thermal-transfer systems
- Very little maintenance and easy to operate
- Diverse range of connection possibilities

## Software



Import, edit and manage your data with our software package that consists of modules catering for the entire field of application, from the CAD workplace to implementing cabinet components in close cooperation with leading CAE manufacturers.

- Data transfer from the leading CAE systems
- Import wizard with use of import filter
- Convenient and quick design by means of a wide range of automatic filling functions
- Work easier with individual templates for reoccurring processes

## Service



We are here to help you with your requirements at all times, assisting you with everything from installation to training sessions and a whole host of different solutions such as preprinted markers. We break down barriers and are there for you, wherever you are in the world.

- Professional consulting for all marking and printing system questions
- Customized solutions which take your application into account
- Representatives throughout the world with trained specialists on-site
- Online software training via web conference tool

# Materials

## A

| Material               | Description                                                                                                                                                                                                                                                                                                                                                                                                                               |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Polyamide</b>       | <p>Polyamide (PA) is one of the most common commercial plastics. The advantages of this material are its very good electrical and mechanical properties, its flexibility and resistance to breakage. Furthermore, owing to its chemical structure, PA achieves good fire resistance even without the use of flame-retardant agents.</p> <p><b>Temperature range:</b> <b>–40 °C to +100 °C</b></p>                                         |
| <b>PVC</b>             | <p>Plasticised PVC is manufactured from polyvinyl chloride and softeners together with additives like stabilisers and lubricants. It is generally transparent but can be dyed any colour. PVC is resistant to corrosive salt solutions and the majority of acids and alkalis. Owing to its chemical structure, raw PVC resists ageing and is not attacked by oxygen or ozone</p> <p><b>Temperature range:</b> <b>–30 °C to +80 °C</b></p> |
| <b>Polypropylene</b>   | <p>Polypropylene (PP) belongs to the polyolefins group of materials. These partially crystallised synthetic materials are distinguished by their good chemical resistance and good electrical properties. PP can be attacked by strongly oxidising chemicals.</p> <p><b>Temperature range:</b> <b>–40 °C to +80 °C</b></p>                                                                                                                |
| <b>Stainless steel</b> | <p>SS 2348 corresponds to Al Si 316 and steel grade 1.4404. This acid-resistant steel contains at least 17 % chromium, 11 % nickel and 2 % molybdenum. The material exhibits good weathering resistance in salt-laden and moist atmospheres and does not corrode in the presence of acids.</p> <p><b>Temperature range:</b> <b>–80 °C to +500 °C</b></p>                                                                                  |
| <b>Hard PVC</b>        | <p>Hard PVC is manufactured from polyvinyl chloride without plasticisers. This is the reason for its high mechanical strength, rigidity and hardness characteristics. In addition, high resistance to chemicals is further distinguishing feature. The absence of plasticisers in hard PVC ensures that the material 'self-extinguishes' once it is removed from the flames.</p> <p><b>Temperature range:</b> <b>–30 °C to +80 °C</b></p> |
| <b>POM</b>             | <p>Polyacetal is also known as polyoxymethylene, abbreviated to POM. Its distinguishing characteristics include a high-degree of tensile strength, hardness and stiffness across a wide temperature range.</p> <p><b>Temperature range:</b> <b>–40 °C to +80 °C</b></p>                                                                                                                                                                   |

# Weidmüller tests and test procedures

| Tests                                                | Test conditions/requirements                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Materials test</b>                                | Flammability in accordance with UL94<br>Shore A hardness test A – ISO 868<br>Surface resistance – DIN IEC 60093                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Ageing</b>                                        | All marker materials are tested for their ageing resistance. Weidmüller test specification LPV 2216.                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Function test of PTFE and PVC wire insulation</b> | Suitability of markers for installation at temperatures between –10 °C to +40 °C. Correct attachment test of the respective marker size for the smallest to the largest wire diameter. Test for symmetry of the marker on the wire                                                                                                                                                                                                                                                                                           |
| <b>Vibration resistance on carrier</b>               | Vibration test, industry, in accordance with:<br>DIN EN 60068-2-6, sinusoidal (3 axes, 10 cycles per axis, acceleration 5g, frequency 10-500 Hz, sweep rate 1 octave/minute)<br>Weidmüller test specification – LPV 2272                                                                                                                                                                                                                                                                                                     |
| <b>Wipe resistance</b>                               | Resistance of the print against the affects of hand perspiration, machine oil, water and ethanol. A slight alteration is permissible; however, clear identification (legibility) must be guaranteed. In the case of printing subject to VDE 0611 pt 4 (rating plate details), the wipe resistance against water and mineral spirits is to be tested for a period of 15 minutes.<br>Standards:<br>DIN VDE 0611-4 / Pt. 3.1.3<br>DIN EN 60947-1/ Pt. 5.1<br>DIN EN 60742, CEI 16-7<br>Weidmüller test specification – LPV 2166 |
| <b>Scratch resistance</b>                            | No scratches may be visible on the base or the carrier following the finger-nail test. A slight alteration is permissible; however, clear identification must be guaranteed.<br>Weidmüller test specification – LPV 2165                                                                                                                                                                                                                                                                                                     |
| <b>UV light resistance</b>                           | The function must be guaranteed. The print or colour of the product must be clearly recognisable.<br>Standard: DIN EN ISO 4892-2; Weidmüller test specification – LPV 2216                                                                                                                                                                                                                                                                                                                                                   |
| <b>Chemical resistance of the print</b>              | Weidmüller test specification – LPV 2167                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

Owing to the sheer number of possible applications and environmental influences such as moisture, radiation, gases or heat/cold to which the products can be exposed, Weidmüller accepts no liability for the suitability of products in all customer applications. Suitability tests for specific applications must therefore be carried out by the customer. However, Weidmüller will be happy to provide help and advice upon request.

Due to the different identification system available on the market, we wish to point out that Weidmüller does not guarantee industrial identification products if the Weidmüller components (markers – transparent sleeves – ink/toner/colour ink ribbons – printing systems) are combined with third-party products, unless Weidmüller has explicitly agreed for the purpose of an individual application.



# Terminal markers

|                         |                                                |      |
|-------------------------|------------------------------------------------|------|
| <b>Terminal markers</b> | Introduction                                   | B.2  |
|                         | Selection table – terminal markers             | B.3  |
|                         | DEK card                                       | B.6  |
|                         | DEK MultiCard                                  | B.10 |
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|                         | MultiFit for use with other makes of terminals | B.16 |
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|                         | Terminal marker WAD                            | B.34 |
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# Terminal markers

Weidmüller's multitude of different terminal markers enable users to solve virtually every labelling task of all types of wire and cable connectors. Whether multi-character labelling, ready-to-use markers with standard printing or individual, custom markers, whether white or coloured or group designations at terminals, the comprehensive range of Weidmüller products solves every marking task simply, quickly and clearly.

The tables on the following pages show which markers fit the various terminal series. The terminal pitch governs the selection of a marker. For example, a WDU 2.5 terminal has a pitch of 5 mm, the WS 12/5 marker is 12 mm long and suitable for a 5 mm pitch.

Whole blocks of terminals can be marked as a strip using the Weidmüller system. When a terminal with a larger pitch has to be marked (e.g. WDU 16), a smaller marker (e.g. WS 12/5) can be clipped onto it. Most of the markers are compatible with each other.

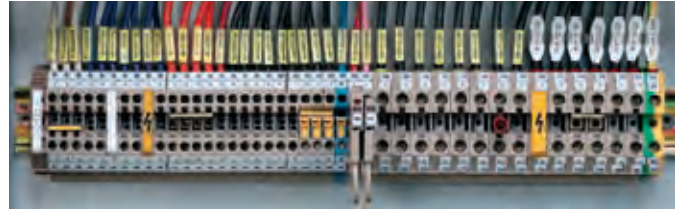
The two traditional marker series, DEK and WS, are available as ready-to-use markers. And these markers are also available in the MultiCard format for printing by users themselves.

MultiCards can be printed on with the innovative PrintJet, Smark Laser, Plotter MCP Plus or MC-Mobilo printing systems, using M-Print PRO® software.

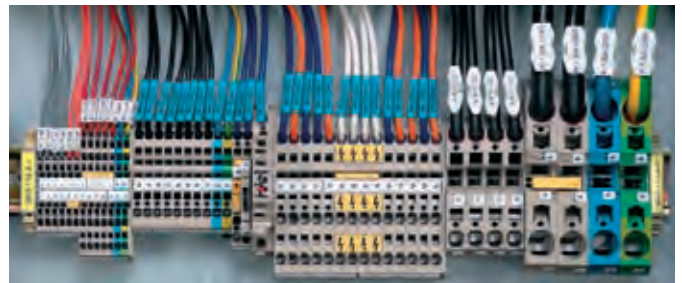
To see a small selection of the Weidmüller markers, order our bag of samples, order No. **1646670000**.

Owing to the sheer number of possible applications and environmental influences such as moisture, radiation, gases or heat/cold to which the products can be exposed, Weidmüller accepts no liability for the suitability of products in all customer applications. Suitability tests for specific applications must therefore be carried out by the customer. However, Weidmüller will be happy to provide help and advice upon request.

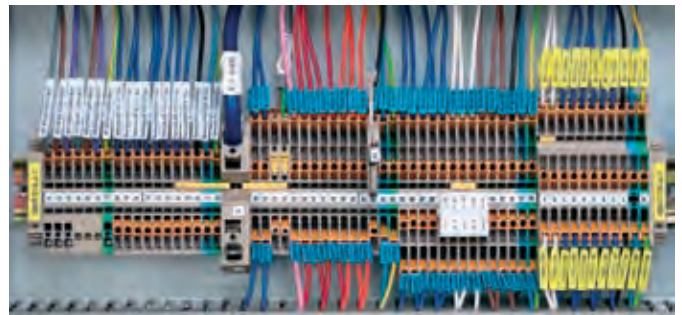
## W series



## Z series



## I series



## P series



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| Designation           | Terminal width | DEK | WS     | ZS   | SchT 7 | SchT 9/4 | SchT 14/6 | WTS 3/4 | WGB 5 / WAD 5 | WGB 8 / WAD 8 | WAD 12 | WAD 27 | ZGB 15 / ZGB 30 | BZT 1 | BZT 2 | EM 8/30 | Other    |
|-----------------------|----------------|-----|--------|------|--------|----------|-----------|---------|---------------|---------------|--------|--------|-----------------|-------|-------|---------|----------|
| WPE 95N/120N          | 27             | 8   | 15/5   | -    | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       | -        |
| WPO 4                 | 6              | 6   | 10/6   | -    | -      | -        | -         | -       | -             | -             | -      | -      | X               | -     | -     | -       | -        |
| WSI 25...             | 18             | -   | -      | -    | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       | ESG 6/15 |
| WSI 6...              | 8              | 8   | 12/5   | -    | -      | -        | -         | X       | -             | -             | -      | -      | X               | -     | -     | -       | -        |
| WSI 6/2...            | 12             | 8   | 12/6.5 | -    | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       | -        |
| WTD 6/1               | 8              | 8   | 12/5   | -    | -      | -        | -         | X       | -             | -             | -      | -      | X               | -     | -     | -       | -        |
| WTL 35                | 16             | -   | 12/6   | -    | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       | -        |
| WTL 4 ...             | 6              | 6   | 12/6   | -    | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       | -        |
| WTL 6/1...            | 8              | 8   | 12/8   | -    | -      | -        | -         | X       | -             | -             | -      | -      | X               | -     | -     | -       | -        |
| WTL 6/2               | 8              | 8   | 12/8   | -    | -      | -        | -         | X       | -             | -             | -      | -      | X               | -     | -     | -       | -        |
| WTL 6/3...            | 8              | 8   | 12/8   | -    | -      | -        | -         | X       | -             | -             | -      | -      | X               | -     | -     | -       | -        |
| WTQ 6/1               | 8              | 8   | 12/8   | -    | -      | -        | -         | X       | -             | -             | -      | -      | X               | -     | -     | -       | -        |
| WTR 2.5 ...           | 5              | 5   | 12/5   | -    | -      | -        | -         | X       | -             | -             | -      | -      | X               | -     | -     | -       | -        |
| WTR 35 E              | 32             | -   | 12/6   | -    | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       | -        |
| WTR 4...              | 6              | 6   | 12/6   | -    | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       | -        |
| ZAP/TW ZIA 1.5/...    | 3.8            | 3.5 | -      | -    | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       | -        |
| ZDK 1.5...            | 3.5            | 3.5 | 12/3.5 | -    | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       | -        |
| ZDK 2.5...            | 5              | 5   | 12/5   | 15/5 | -      | -        | -         | X       | -             | -             | -      | -      | X               | -     | -     | -       | -        |
| ZDK 2.5-2...          | 5              | 5   | 10/5   | 10/5 | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       | -        |
| ZDK 2.5N...           | 5.1            | 5/5 | 10/5   | -    | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       | ZAD 9/4  |
| ZDK 4/S/...           | 6              | 6   | -      | 12/6 | -      | -        | -         | X       | -             | -             | -      | -      | X               | -     | -     | -       | -        |
| ZDK 6/S/...           | 8              | 8   | -      | -    | -      | -        | -         | X       | -             | -             | -      | -      | X               | -     | -     | -       | -        |
| ZDKPE 2.5             | 5              | 5   | 10/5   | 10/5 | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       | -        |
| ZDL 2.5/...           | 5              | 5   | -      | 10/5 | -      | -        | -         | -       | -             | -             | -      | -      | X               | -     | -     | -       | -        |
| ZDLD 2.5-2...         | 5              | 5   | -      | 10/5 | -      | -        | -         | -       | -             | -             | -      | -      | X               | -     | -     | -       | -        |
| ZDT 2.5 ...           | 5              | 5   | 10/5   | 10/5 | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       | -        |
| ZDTPE 2.5...          | 5              | 5   | 10/5   | 10/5 | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       | -        |
| ZDTR 2.5              | 5              | 5   | 12/5   | 15/5 | -      | -        | -         | X       | -             | -             | -      | -      | X               | -     | -     | -       | -        |
| ZDU (ZPE) 10          | 10             | 5   | 12/5   | 15/5 | -      | X        | -         | -       | -             | -             | -      | -      | X               | X     | X     | -       | -        |
| ZDU (ZPE) 10/S...     | 10             | 5   | 10/5   | 15/5 | -      | X        | -         | -       | -             | -             | -      | -      | X               | X     | X     | -       | -        |
| ZDU (ZPE) 16...       | 12             | 5   | 12/5   | 15/5 | -      | X        | -         | X       | -             | -             | -      | -      | X               | X     | X     | -       | -        |
| ZDU (ZPE) 16/S...     | 12             | 5   | 10/5   | 15/5 | -      | X        | -         | -       | -             | -             | -      | -      | X               | X     | X     | -       | -        |
| ZDU (ZPE) 2.5 ...     | 5              | 5   | 12/5   | 15/5 | -      | -        | -         | X       | -             | -             | -      | -      | X               | X     | X     | -       | -        |
| ZDU (ZPE) 2.5-2/...   | 5              | 5   | 12/5   | 15/5 | -      | -        | -         | X       | -             | -             | -      | -      | X               | -     | -     | -       | -        |
| ZDU (ZPE) 2.5N...     | 5.1            | 5/5 | 10/5   | -    | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       | ZAD 9/4  |
| ZDU (ZPE) 35...       | 16             | 5   | 12/5   | 15/5 | -      | -        | -         | X       | -             | -             | -      | -      | X               | X     | X     | -       | -        |
| ZDU (ZPE) 4...        | 6              | 6   | 12/6   | 12/6 | -      | -        | -         | X       | -             | -             | -      | -      | X               | X     | X     | -       | -        |
| ZDU (ZPE) 4-2...      | 6              | 6   | 12/6   | 12/6 | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       | -        |
| ZDU (ZPE) 6...        | 8              | 8   | 12/8   | 15/5 | -      | -        | -         | X       | -             | -             | -      | -      | X               | X     | X     | -       | -        |
| ZDU (ZPE) 6-2...      | 8              | 8   | 12/8   | 12/6 | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       | -        |
| ZDU 1.5...            | 3.5            | 3.5 | 12/3.5 | -    | -      | -        | -         | -       | -             | -             | -      | -      | -               | X     | X     | -       | -        |
| ZDUA (ZPEA) 2.5-2     | 5              | 5   | 8/5    | 15/5 | -      | -        | -         | X       | -             | -             | -      | -      | X               | -     | -     | -       | -        |
| ZDUA 2.5-2N           | 5              | 5   | 10/5   | 10/5 | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       | -        |
| ZDUB (ZPEB) 2.5-2/... | 5              | 5   | 8/5    | 15/5 | -      | -        | -         | -       | -             | -             | -      | -      | X               | -     | -     | -       | -        |
| ZEI 16                | 16             | 5   | 12/5   | 15/5 | -      | -        | -         | X       | -             | -             | -      | -      | X               | -     | -     | -       | -        |
| ZEI 6                 | 10             | 8   | 12/6   | 12/6 | -      | -        | -         | X       | -             | -             | -      | -      | X               | X     | X     | -       | -        |
| ZEW 35/2              | 8              | 8   | -      | -    | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | X       | -        |
| ZIA 1.5 ...           | 5.08           | 5   | 8/5    | 15/5 | -      | -        | -         | X       | -             | -             | -      | -      | X               | -     | -     | -       | -        |
| ZMAK 2.5              | 5              | 5   | 10/5   | 15/5 | -      | -        | -         | -       | -             | -             | -      | -      | X               | -     | -     | -       | -        |
| ZNT 10/S              | 10             | 5   | -      | -    | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       | -        |
| ZNT 16/S              | 12             | 5   | -      | -    | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       | -        |
| ZNT 2.5/S             | 5              | 5   | 10/5   | 10/5 | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       | -        |
| ZNT 4/S               | 6              | 6   | 10/6   | 12/6 | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       | -        |
| ZNT 6/S               | 8              | 8   | 10/6   | 12/6 | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       | -        |
| ZP 2.5...             | 5.1            | 5/5 | 10/5   | 10/5 | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       | -        |
| ZPE 16-2/1 AN         | 12             | 8   | 12/6   | 12/6 | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       | -        |
| ZPV 1.5               | 5.08           | 5   | 12/5   | 15/5 | -      | X        | X         | X       | -             | -             | -      | -      | X               | -     | -     | -       | -        |
| ZRV 1.5...            | 5              | 5   | 8/5    | 10/5 | -      | X        | X         | X       | -             | -             | -      | -      | X               | -     | -     | -       | -        |
| ZSI 2.5...            | 8              | 8   | 12/5   | 15/5 | -      | -        | -         | X       | -             | -             | -      | -      | X               | -     | -     | -       | -        |
| ZSI 2.5/2...          | 12             | 5   | 12/5   | 15/5 | -      | -        | -         | X       | -             | -             | -      | -      | X               | -     | -     | -       | -        |
| ZSI 6-2/FC            | 8              | 6   | 12/6   | 12/6 | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       | -        |
| ZT 2.5 ...            | 5              | 5   | 10/5   | 10/5 | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       | -        |
| ZTD 6                 | 8              | 8   | 12/6.5 | -    | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       | -        |
| ZTL 6                 | 8              | 8   | 12/6.5 | -    | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       | -        |
| ZTPE 2.5 ...          | 5              | 5   | 10/5   | 10/5 | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       | -        |
| ZTR 2.5...            | 5              | 5   | 12/5   | 15/5 | -      | -        | -         | X       | -             | -             | -      | -      | X               | -     | -     | -       | -        |
| ZTR 2.5-2...          | 5              | 5   | 14/5   | 10/5 | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       | -        |

# DEK card with printing

The Dekafix marker is the universal marker for terminals and plug-in connectors as well as electronic modules from the Weidmüller product range. Dekafix provides you with a wide range of standard printing options. The system is particularly suitable for short sequences of numbers and is also available with customer specific printing.

- In strips for fast installation
- Large selection of ready-to-use printed markers
- Excellent printing quality thanks to the MC Laser
- Available in 4 widths
- Custom printing also possible



## Technical data

|                           |                            |
|---------------------------|----------------------------|
| Material                  | Polyamide 66, halogen-free |
| UL 94 flammability rating | V2                         |
| Temperature range         | -40 °C to 100 °C           |
| Printing                  | black                      |

## Ordering data

|                     |                                                                              |                      |          |
|---------------------|------------------------------------------------------------------------------|----------------------|----------|
| Colour              | Available in all colours of the international colour code; for MC on request |                      |          |
|                     | ● brown                                                                      | ● red                | ● orange |
|                     | ● yellow                                                                     | ● green              | ● blue   |
|                     | ● violet                                                                     | ● grey               | ○ white  |
| Qty                 | 500 pcs                                                                      |                      |          |
| Pitch               | DEK 5 = 5 mm : DEK 6 = 6 mm : DEK 6.5 = 6.5 mm : DEK 8 = 8 mm                |                      |          |
| Printing variations | FW = consecutive horizontal                                                  | e.g. DEK 5 FW 1-50   |          |
|                     | FS = consecutive vertical                                                    | e.g. DEK 5 FS 51-100 |          |
|                     | FWZ = consecutive horizontal line                                            | e.g. DEK 5 FWZ 1-10  |          |
|                     | FSZ = consecutive vertical line                                              | e.g. DEK 5 FSZ 21-30 |          |
|                     | GW = identical horizontal                                                    | e.g. DEK 5 GW A      |          |
|                     | GS = identical vertical                                                      | e.g. DEK 5 GS B      |          |
| No. of characters   | horizontal                                                                   | vertical             |          |
| DEK 5               | max. 3 characters                                                            | max. 3 characters    |          |
| DEK 6               | max. 3 characters                                                            | max. 3 characters    |          |
| DEK 6.5             | max. 4 characters                                                            | max. 3 characters    |          |
| DEK 8               | max. 5 characters                                                            | max. 3 characters    |          |

Specify colour and characters for special printing



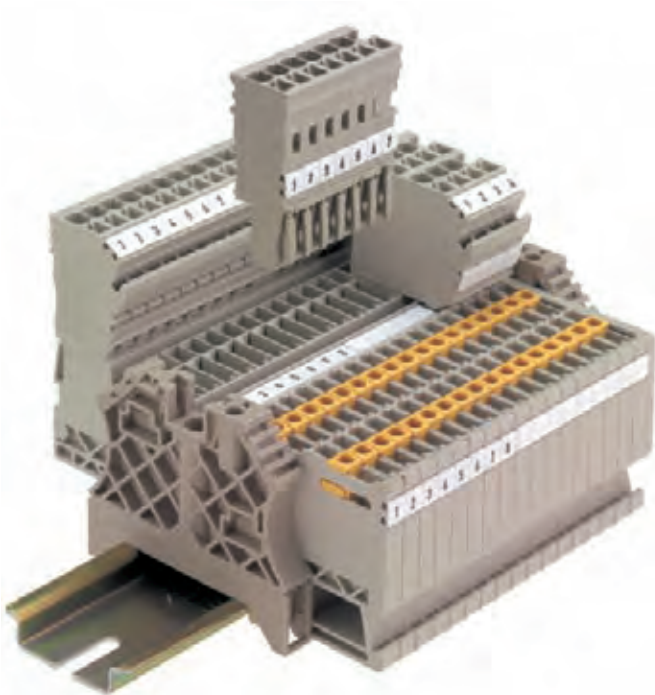




# DEK MultiCard

The Dekafix marker in MultiCard format is the universal marker for all kinds of connectors and also electronic modules from the Weidmüller product range. The blank DEK marker is ideal for flexible, fast printing in situ with our innovative labelling systems SMark-Laser, PrintJet, MCP Plus Plotter or MC-Mobilo. The system is particularly suitable for short sequences of numbers and is also available with special printing.

- In strips for fast installation
- Flexible, fast printing on site during installation
- Excellent printing quality thanks to the Weidmüller MultiCard printers
- Available in 6 widths
- Custom printing with the MC Laser also possible



### Technical data

|                           |                            |
|---------------------------|----------------------------|
| Material                  | Polyamide 66, halogen-free |
| UL 94 flammability rating | V2                         |
| Temperature range         | -40 °C to 100 °C           |
| Printing                  | black                      |

### Ordering data

|                        |                                                                                                                                                                                                                                                                                                                                        |         |          |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|----------|
| Colour                 | Available in all colours of the international colour code; for MC on request                                                                                                                                                                                                                                                           |         |          |
|                        | ● brown                                                                                                                                                                                                                                                                                                                                | ● red   | ● orange |
|                        | ● yellow                                                                                                                                                                                                                                                                                                                               | ● green | ● blue   |
|                        | ● violet                                                                                                                                                                                                                                                                                                                               | ● grey  | ○ white  |
| Special printing       | Specify special printing and colours per diskette, Excel file or using the M-Print® PRO software.                                                                                                                                                                                                                                      |         |          |
| Minimum order quantity | 1 pack                                                                                                                                                                                                                                                                                                                                 |         |          |
| Notes on mounting      | Mount in strips when the marker pitch (width) corresponds to the pitch of the terminals.<br>For example, DEK 5 mm pitch for terminals with 5 mm pitch such as the WDU 2.5.<br>Mount individual markers when the terminal pitch is larger than the marker pitch (width).<br>For example, DEK 6.5 mount individually on WDU 6 terminals. |         |          |

Dekafix - the universal marker for SAK series, W-series, Z-series, P-series and I-series plus WEICOS connectors and electronics devices.



### Clamping width: 3.5 mm

DEK - blank

### Ordering data

| Type         | Material colour | Length | Qty. | Order No.  |
|--------------|-----------------|--------|------|------------|
| DEK 5/3,5 MC | white           | 5 mm   | 500  | 1755270000 |

DEK - Custom printing

| Type         | Material colour | Length | Qty. | Order No.  |
|--------------|-----------------|--------|------|------------|
| DEK 5/3,5 MC | white           | 5 mm   | 100  | 1767730000 |

### Clamping width: 5.0 mm

DEK - blank

| Type               | Material colour | Length | Qty. | Order No.  |
|--------------------|-----------------|--------|------|------------|
| DEK 5/5 Plus MC    | white           | 5 mm   | 1000 | 1854490000 |
| DEK 5/5 Plus MC GE | yellow          | 5 mm   | 1000 | 1907520000 |
| DEK 5/5 MC         | white           | 5 mm   | 1000 | 1609801044 |
| DEK 5/5 MC GE      | yellow          | 5 mm   | 1000 | 1609801687 |
| DEK 5/5 MC BL      | blue            | 5 mm   | 1000 | 1609801693 |
| DEK 5/5 MC GR      | grey            | 5 mm   | 1000 | 1609801691 |
| DEK 5/5 MC GN      | green           | 5 mm   | 1000 | 1609801688 |
| DEK 5/5 MC RT      | red             | 5 mm   | 1000 | 1609801686 |

DEK - Custom printing

| Type            | Material colour | Length | Qty. | Order No.  |
|-----------------|-----------------|--------|------|------------|
| DEK 5/5 MC      | white           | 5 mm   | 200  | 1609810000 |
| DEK 5/5 Plus MC | white           | 5 mm   | 200  | 1854500000 |

### Clamping width: 6.0 / 6.5 mm

DEK - blank

| Type              | Material colour                                                                           | Length | Qty. | Order No.  |
|-------------------|-------------------------------------------------------------------------------------------|--------|------|------------|
| DEK 5/6 MC        | white                                                                                     | 5 mm   | 1000 | 1609820000 |
| DEK 5/6 MC PLUS   | white                                                                                     | 5 mm   | 1000 | 1011320000 |
| DEK 5/6,5 MC      | white                                                                                     | 5 mm   | 900  | 1609840000 |
| DEK 5/6,5 PLUS MC |  white | 5 mm   | 900  | 1046340000 |

DEK - Custom printing

| Type                | Material colour                                                                           | Length | Qty. | Order No.  |
|---------------------|-------------------------------------------------------------------------------------------|--------|------|------------|
| DEK 5/6 MC SDR      | white                                                                                     | 5 mm   | 200  | 1609830000 |
| DEK 5/6 MC SDR PLUS | white                                                                                     | 5 mm   | 200  | 1038650000 |
| DEK 5/6,5 MC        | white                                                                                     | 5 mm   | 180  | 1609850000 |
| DEK 5/6,5 PLUS MC   |  white | 5 mm   | 180  | 1046360000 |

### Clamping width: 7.5 / 8.0 mm

DEK - blank

| Type            | Material colour                                                                           | Length | Qty. | Order No.  |
|-----------------|-------------------------------------------------------------------------------------------|--------|------|------------|
| DEK 5/7,5 MC    | white                                                                                     | 5 mm   | 320  | 1720620000 |
| DEK 5/8 MC      | white                                                                                     | 5 mm   | 800  | 1856740000 |
| DEK 5/8 PLUS MC |  white | 5 mm   | 800  | 1046350000 |

DEK - Custom printing

| Type            | Material colour                                                                           | Length | Qty. | Order No.  |
|-----------------|-------------------------------------------------------------------------------------------|--------|------|------------|
| DEK 5/7,5 MC    | white                                                                                     | 5 mm   | 64   | 1770490000 |
| DEK 5/8 MC      | white                                                                                     | 5 mm   | 160  | 1856750000 |
| DEK 5/8 PLUS MC |  white | 5 mm   | 160  | 1046370000 |

# WS

WS markers are designed specifically for W series terminals. But thanks to their system compatibility, WS markers can also be used with the I series, Z series and P series. The generous size of these markers permit long characters strings and multiple-line printing.

WS markers are ideal for labelling where long, individual character strings are required. And the proven MultiCard format makes labelling possible with the SMark-Laser, PrintJet, MCP Plus Plotter or MC-Mobilo as well.

- Mount in strips or individually
- Markers in the proven MultiCard format
- Excellent printing quality thanks to the Weidmüller MultiCard printers



### Technical data

|                           |                            |
|---------------------------|----------------------------|
| Material                  | Polyamide 66, halogen-free |
| UL 94 flammability rating | V2                         |
| Temperature range         | −40 °C to 100 °C           |
| Printing                  | black                      |

### Bestellhinweis

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Colour                 | Available in all colours of the international colour code; for MC on request <div> <div>● brown</div> <div>● red</div> <div>● orange</div> </div> <div> <div>● yellow</div> <div>● green</div> <div>● blue</div> </div> <div> <div>● violet</div> <div>● grey</div> <div>○ white</div> </div>                                                                                                                               |
| Special printing       | Specify special printing and colours per diskette, Excel file or using the M-Print® PRO software.                                                                                                                                                                                                                                                                                                                           |
| Minimum order quantity | 1 pack                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Notes on mounting      | Mount in strips when the marker pitch (width) corresponds to the pitch of the terminals. For example, WS 10/6 = 6 mm pitch for terminals with 6 mm pitch such as the WDU 4.<br>Mount individual markers when the terminal pitch is larger than the marker pitch (width). For example, WS 12/6.5 mount individually on WDU 6 terminals. Weidmüller markers with 5 mm pitch (width) are suitable for all widths of terminals. |

# ZS

ZS markers – in the proven MultiCard format – were specially developed for Z series terminals. They provide users with a large labelling area. Their unique hinged form means that cross-connectors, for example, are still readily accessible without having to remove the marker. Markers can be clipped on in strips to guarantee fast installation, but individual markers are easily separated.

- Hinged labelling area
- Mount in strips or individually
- Markers in the proven MultiCard format
- Flexible, fast printing on site during installation



## Technical data

|                           |                            |
|---------------------------|----------------------------|
| Material                  | Polyamide 66, halogen-free |
| UL 94 flammability rating | V2                         |
| Temperature range         | –40 °C to 100 °C           |
| Printing                  | black                      |

## Ordering data

|                           |                                                                                       |
|---------------------------|---------------------------------------------------------------------------------------|
| Colour                    | white                                                                                 |
| Notes on mounting         | height x width (pitch), e.g. ZS 10/5:<br>10 mm high, 5 mm wide = 5 mm pitch           |
| Special printing          | Specify special printing per diskette, Excel file or using the M-Print® PRO software. |
| Suitable printing systems | SMark-Laser, PrintJet, MCP Plus Plotter, MC-Mobilo                                    |
| Minimum order quantity    | 1 pack                                                                                |

## WS / ZS

WS markers are perfect for the connectors of the W-series, I-series, P-series and Z-series. WS 10/5 and 10/6 Middle are fitted with a centre foot and can be used for the I-series. The ZS markers are specially conceived for the Z-series.



## Clamping width: 3.5 mm

WS - blank

## Ordering data

| Type         | Material colour | Length | Qty. | Order No.  |
|--------------|-----------------|--------|------|------------|
| WS 12/3,5 MC | white           | 12 mm  | 600  | 1778270000 |

## B

WS - Custom printing

| Type         | Material colour | Length | Qty. | Order No.  |
|--------------|-----------------|--------|------|------------|
| WS 12/3,5 MC | white           | 12 mm  | 120  | 1778280000 |

## Clamping width: 5.0 mm

WS - blank

| Type              | Material colour | Length | Qty. | Order No.  |
|-------------------|-----------------|--------|------|------------|
| WS 8/5 MC         | white           | 8 mm   | 720  | 1640740000 |
| WS 8/5 MC GE      | yellow          | 8 mm   | 720  | 1773521687 |
| WS 8/5 MC RT      | red             | 8 mm   | 720  | 1773521686 |
| WS 8/5 MC BL      | blue            | 8 mm   | 720  | 1773521693 |
| WS 8/5 MC OR      | orange          | 8 mm   | 720  | 1773521690 |
| WS 8/5 PLUS MC    | white           | 8 mm   | 600  | 1951870000 |
| WS 10/5 MC        | white           | 10 mm  | 720  | 1635000000 |
| WS 10/5 MC GE     | yellow          | 10 mm  | 720  | 1773531687 |
| WS 10/5 MC Middle | white           | 10 mm  | 720  | 1792000000 |
| WS 10/5 MC RT     | red             | 10 mm  | 720  | 1773531686 |
| WS 10/5 MC BL     | blue            | 10 mm  | 720  | 1773531693 |
| WS 10/5 PLUS MC   | n white         | 10 mm  | 600  | 1046380000 |
| WS 12/5 MC        | white           | 12 mm  | 720  | 1609860000 |
| WS 12/5 MC GE     | yellow          | 12 mm  | 720  | 1773541687 |
| WS 12/5 MC RT     | red             | 12 mm  | 720  | 1773541686 |
| WS 12/5 MC BL     | blue            | 12 mm  | 720  | 1773541693 |
| WS 12/5 MC OR     | orange          | 12 mm  | 720  | 1773541690 |
| WS 12/5 MC PLUS   | white           | 12 mm  | 600  | 1927510000 |
| WS 14/5 MC        | white           | 14 mm  | 480  | 1768090000 |
| WS 15/5 MC        | white           | 15 mm  | 480  | 1609880000 |
| WS 15/5 MC GE     | yellow          | 15 mm  | 480  | 1773571687 |

WS - Custom printing

| Type              | Material colour | Length | Qty. | Order No.  |
|-------------------|-----------------|--------|------|------------|
| WS 8/5 MC         | white           | 8 mm   | 144  | 1640750000 |
| WS 8/5 MC PLUS    | white           | 8 mm   | 120  | 1038790000 |
| WS 10/5 MC        | white           | 10 mm  | 144  | 1635010000 |
| WS 10/5 MC Middle | white           | 10 mm  | 144  | 1792010000 |
| WS 10/5 PLUS MC   | n white         | 10 mm  | 120  | 1046320000 |
| WS 12/5 MC        | white           | 12 mm  | 144  | 1609870000 |
| WS 12/5 MC PLUS   | white           | 12 mm  | 120  | 1927520000 |
| WS 15/5 MC        | white           | 15 mm  | 96   | 1609890000 |

## Clamping width: 6.0 mm

WS - blank

| Type                 | Material colour | Length | Qty. | Order No.  |
|----------------------|-----------------|--------|------|------------|
| WS 8/6 PLUS MC       | white           | 8 mm   | 600  | 1951880000 |
| WS 10/6 MC           | white           | 10 mm  | 600  | 1828450000 |
| WS 10/6 MC Middle    | white           | 10 mm  | 600  | 1818400000 |
| WS 10/6 MC Middle GN | green           | 10 mm  | 600  | 1917420000 |
| WS 10/6 MC Middle GE | yellow          | 10 mm  | 600  | 1917430000 |
| WS 10/6 MC Middle RT | red             | 10 mm  | 600  | 1917440000 |
| WS 10/6 MC Middle OR | orange          | 10 mm  | 600  | 1917410000 |
| WS 10/6 PLUS MC      | n white         | 10 mm  | 600  | 1046390000 |
| WS 12/6 MC           | white           | 12 mm  | 600  | 1609900000 |
| WS 12/6 MC GE        | yellow          | 12 mm  | 600  | 1773551687 |
| WS 12/6 MC RT        | red             | 12 mm  | 600  | 1773551686 |
| WS 12/6 MC BL        | blue            | 12 mm  | 600  | 1773551693 |
| WS 12/6 MC OR        | orange          | 12 mm  | 600  | 1773551690 |
| WS 12/6 MC BR        | brown           | 12 mm  | 600  | 1773551692 |
| WS 12/6 MC VI        | magenta         | 12 mm  | 600  | 1773551689 |
| WS 12/6 MC PLUS      | white           | 12 mm  | 600  | 1927530000 |

WS markers are perfect for the connectors of the W-series, I-series, P-series and Z-series. WS 10/5 and 10/6 Middle are fitted with a centre foot and can be used for the I-series. The ZS markers are specially conceived for the Z-series.



### Ordering data

#### WS - Custom printing

| Type              | Material colour | Length | Qty. | Order No.  |
|-------------------|-----------------|--------|------|------------|
| WS 8/6 PLUS MC    | white           | 8 mm   | 120  | 1038820000 |
| WS 10/6 MC        | white           | 10 mm  | 120  | 1828460000 |
| WS 10/6 MC Middle | white           | 10 mm  | 120  | 1818410000 |
| WS 10/6 PLUS MC   | white           | 10 mm  | 120  | 1046330000 |
| WS 12/6 MC        | white           | 12 mm  | 120  | 1609910000 |
| WS 12/6 MC PLUS   | white           | 12 mm  | 120  | 1927540000 |

#### Clamping width: 6.5 mm

##### WS - blank

| Type            | Material colour | Length | Qty. | Order No.  |
|-----------------|-----------------|--------|------|------------|
| WS 12/6,5 MC    | white           | 12 mm  | 540  | 1609920000 |
| WS 12/6,5 MC GE | yellow          | 12 mm  | 540  | 1773561687 |
| WS 12/6,5 MC RT | red             | 12 mm  | 540  | 1773561686 |
| WS 12/6,5 MC BL | blue            | 12 mm  | 540  | 1773561693 |
| WS 12/6,5 MC GN | green           | 12 mm  | 540  | 1773561688 |

#### WS - Custom printing

| Type         | Material colour | Length | Qty. | Order No.  |
|--------------|-----------------|--------|------|------------|
| WS 12/6,5 MC | white           | 12 mm  | 108  | 1609930000 |

#### Clamping width: 8.0 mm

##### WS - blank

| Type       | Material colour | Length | Qty. | Order No.  |
|------------|-----------------|--------|------|------------|
| WS 10/8 MC | white           | 10 mm  | 420  | 1905950000 |
| WS 12/8 MC | white           | 12 mm  | 420  | 1906000000 |

#### WS - Custom printing

| Type       | Material colour | Length | Qty. | Order No.  |
|------------|-----------------|--------|------|------------|
| WS 10/8 MC | white           | 10 mm  | 84   | 1906030000 |
| WS 12/8 MC | white           | 12 mm  | 84   | 1906010000 |

#### Clamping width: 12.0 / 15.0 mm

##### WS - blank

| Type        | Material colour | Length | Qty. | Order No.  |
|-------------|-----------------|--------|------|------------|
| WS 10/12 MC | white           | 10 mm  | 300  | 1905970000 |
| WS 10/15 MC | white           | 10 mm  | 240  | 1854090000 |

#### WS - Custom printing

| Type        | Material colour | Length | Qty. | Order No.  |
|-------------|-----------------|--------|------|------------|
| WS 10/12 MC | white           | 10 mm  | 60   | 1906060000 |
| WS 10/15 MC | white           | 10 mm  | 48   | 1854100000 |

#### Clamping width: 5.0 mm

##### ZS - blank

| Type       | Material colour | Length | Qty. | Order No.  |
|------------|-----------------|--------|------|------------|
| ZS 10/5 MC | white           | 10 mm  | 480  | 1610000000 |
| ZS 15/5 MC | white           | 15 mm  | 480  | 1646630000 |

#### ZS - Custom printing

| Type       | Material colour | Length | Qty. | Order No.  |
|------------|-----------------|--------|------|------------|
| ZS 10/5 MC | white           | 10 mm  | 96   | 1610010000 |
| ZS 15/5 MC | white           | 15 mm  | 96   | 1646640000 |

#### Clamping width: 6.0 mm

##### ZS - blank

| Type       | Material colour | Length | Qty. | Order No.  |
|------------|-----------------|--------|------|------------|
| ZS 12/6 MC | white           | 12 mm  | 400  | 1610020000 |

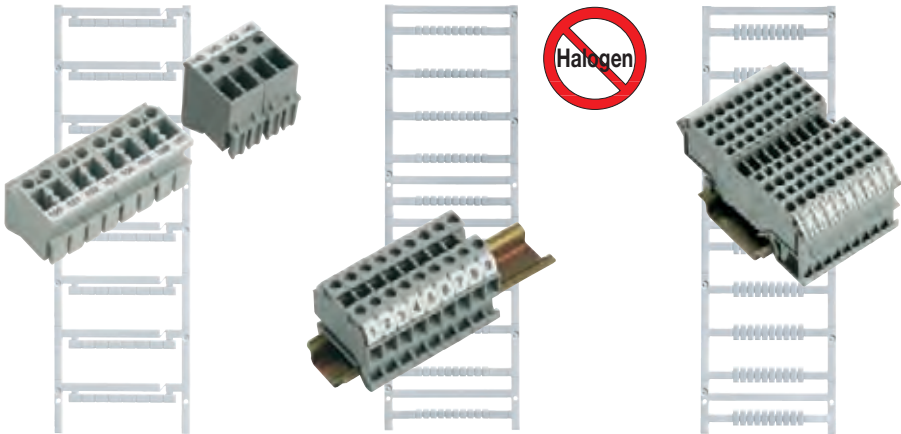
#### ZS - Custom printing

| Type       | Material colour | Length | Qty. | Order No.  |
|------------|-----------------|--------|------|------------|
| ZS 12/6 MC | white           | 12 mm  | 80   | 1610030000 |

# MultiFit

MultiFit is Weidmüller's marker system for use with other makes of terminals with pitches of 4, 5, 6, 7.5, 8 and 10 mm.

- Blank markers ready for users to print with SMark-Laser, PrintJet, Plotter or MC-Mobilo
- Individually printed markers supplied based on customer CAE data or specifications
- One marker suitable for various terminal manufacturers



## Technical data

|                           |                            |
|---------------------------|----------------------------|
| Material                  | Polyamide 66, halogen-free |
| UL 94 flammability rating | V2                         |
| Temperature range         | -40 °C to 100 °C           |
| Printing                  | black                      |

## Ordering data

|                        |                                                                                                   |         |          |
|------------------------|---------------------------------------------------------------------------------------------------|---------|----------|
| Colour                 | Available in all colours of the international colour code; for MC on request                      |         |          |
|                        | ● brown                                                                                           | ● red   | ● orange |
|                        | ● yellow                                                                                          | ● green | ● blue   |
|                        | ● violet                                                                                          | ● grey  | ○ white  |
| Special printing       | Specify special printing and colours per diskette, Excel file or using the M-Print® PRO software. |         |          |
| Minimum order quantity | 1 pack                                                                                            |         |          |

Application options

|               |  |  |  |                                                                |  |  |  |
|---------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Wago          | ●                                                                                 | ●                                                                                 | ●                                                                                 |                                                                                                                                                 | ●<br>Similar to the WagoMini WSB<br>Type 248-...264-...                           | ●<br>Similar to the Wago WSB<br>Type 209-...249-...                                 | ●<br>Similar to the Wago WMB<br>Type 793-...794-...<br>For Wago TopJob S            |
| Phoenix       | ●                                                                                 | ●                                                                                 | ●                                                                                 | ●<br>MF 5/5 Similar to the<br>Phoenix Contact ZBF 5<br>MF 5/6 Similar to the<br>Phoenix Contact ZBF 6<br>MF 5/4 Similar to the<br>Phoenix ZBF 4 |                                                                                   |                                                                                     |                                                                                     |
| Wieland       | ●                                                                                 | ●                                                                                 | ●                                                                                 |                                                                                                                                                 |                                                                                   |                                                                                     |                                                                                     |
| Legrand       | ●                                                                                 | ●                                                                                 | ●                                                                                 |                                                                                                                                                 | ●                                                                                 | ●                                                                                   | ●                                                                                   |
| Entrelec      | ●                                                                                 | ●                                                                                 | ●                                                                                 |                                                                                                                                                 | ●                                                                                 |                                                                                     |                                                                                     |
| Télemécanique | ●                                                                                 | ●                                                                                 | ●                                                                                 |                                                                                                                                                 |                                                                                   |                                                                                     |                                                                                     |

|           |  |  |  |  |  |  |  |  |
|-----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Siemens   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     | ●                                                                                     |                                                                                       |                                                                                       |
| Phoenix   | ●<br>ZB 8                                                                           | ●<br>ZB 10                                                                          | ●<br>BN-ZB 5.2                                                                      | ●<br>BN-ZB 7.5                                                                      |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| Wieland   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| Legrand   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| Entrelec  | ●                                                                                   | ●                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| Woertz    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       | ●                                                                                     |                                                                                       |
| Adels RKW |                                                                                     |                                                                                     |                                                                                     | ●<br>BZ 14                                                                          |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| Cabur     |                                                                                     |                                                                                     |                                                                                     |                                                                                     | ●<br>Cabur                                                                          |                                                                                       |                                                                                       |                                                                                       |
| Festo     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       | ●                                                                                     |

● = OK  
(Please select the marker according to the width of the terminal)

**Please note:**  
The recommended applications given above do not release the user from his obligation to check the applicability in each individual application. The marker/terminal combination should in each case be chosen in such a way that either the marker pitch matches the terminal pitch, or the marker pitch is smaller than the terminal pitch.

## MultFit for use with other makes of terminals



### Clamping width: 4.0 mm

#### MultiFit - blank

#### Ordering data

| Type           | Material colour | Length | Qty. | Order No.  |
|----------------|-----------------|--------|------|------------|
| MF 5/4 MC      | white           | 5 mm   | 500  | 1877690000 |
| MFF 9/4 MC     | white           | 9 mm   | 500  | 1877720000 |
| MF-W 9/4 MC    | white           | 9 mm   | 500  | 1877730000 |
| MF-W 9/4.2F MC | white           | 9 mm   | 500  | 1011430000 |

#### MultiFit - Custom printing

| Type           | Material colour | Length | Qty. | Order No.  |
|----------------|-----------------|--------|------|------------|
| MF 5/4 MC      | white           | 5 mm   | 100  | 1877670000 |
| MFF 9/4 MC     | white           | 9 mm   | 100  | 1877700000 |
| MF-W 9/4 MC    | white           | 9 mm   | 100  | 1877710000 |
| MF-W 9/4.2F MC | white           | 9 mm   | 100  | 1038750000 |

### Clamping width: 5.0 mm

#### MultiFit - blank

| Type                | Material colour | Length | Qty. | Order No.  |
|---------------------|-----------------|--------|------|------------|
| MF 4/5,2 MC         | white           | 4 mm   | 500  | 1907530000 |
| MF 5/5 MC           | white           | 5 mm   | 500  | 1816250000 |
| MF-W 5/5 MC Mini    | white           | 5 mm   | 500  | 1816240000 |
| MF-W 5/5 MC Mini GN | green           | 5 mm   | 500  | 1924290000 |
| MF-W 5/5 MC Mini BL | Blue            | 5 mm   | 500  | 1924270000 |
| MF-W 5/5 MC Mini GE | yellow          | 5 mm   | 500  | 1924280000 |
| MF-W 5/5 MC Mini RT | red             | 5 mm   | 500  | 1924260000 |
| MF-WO 5/5 MC        | white           | 5 mm   | 400  | 1716800000 |
| MF 8/5 MC           | white           | 8 mm   | 600  | 1677140000 |
| MF-SI 8/5 MC        | white           | 8 mm   | 400  | 1889180000 |
| MF-W 9/5 MC         | white           | 9 mm   | 500  | 1816270000 |
| MF-W 9/5F MC        | white           | 9 mm   | 500  | 1816280000 |
| MF-W 9/5.2F MC      | white           | 9 mm   | 500  | 1011410000 |
| MF-WO 9/5 MC        | white           | 9 mm   | 400  | 1716840000 |
| MF 10/5 MC          | white           | 10 mm  | 600  | 1677160000 |
| MF-SI 10/5 MC       | white           | 10 mm  | 400  | 1889190000 |
| MF 10/5 MC Cabur    | white           | 10 mm  | 600  | 1854510000 |
| MF 12/5 MC          | white           | 12 mm  | 600  | 1677180000 |
| MF-WO 12/5 MC       | white           | 12 mm  | 400  | 1692270000 |
| MF 12/5 MC Cabur    | white           | 12 mm  | 600  | 1854520000 |

#### MultiFit - Custom printing

| Type             | Material colour | Length | Qty. | Order No.  |
|------------------|-----------------|--------|------|------------|
| MF 4/5.2 MC      | white           | 4 mm   | 100  | 1038690000 |
| MF 5/5 MC        | white           | 5 mm   | 500  | 1816320000 |
| MF-W 5/5 Mini MC | white           | 5 mm   | 500  | 1816310000 |
| MF-WO 5/5 MC     | white           | 5 mm   | 80   | 1716810000 |
| MF 8/5 MC        | white           | 8 mm   | 120  | 1677150000 |
| MF-SI 8/5 MC     | white           | 8 mm   | 80   | 1886270000 |
| MF-W 9/5 MC      | white           | 9 mm   | 500  | 1816340000 |
| MF-W 9/5F MC     | white           | 9 mm   | 500  | 1816350000 |
| MF-WO 9/5 MC     | white           | 9 mm   | 80   | 1716850000 |
| MF-W 9/5.2F MC   | white           | 9 mm   | 100  | 1038760000 |
| MF 10/5 MC       | white           | 10 mm  | 120  | 1677170000 |
| MF-SI 10/5 MC    | white           | 10 mm  | 80   | 1889170000 |
| MF 10/5 MC CABUR | white           | 10 mm  | 120  | 1038660000 |
| MF 12/5 MC       | white           | 12 mm  | 120  | 1677190000 |
| MF-WO 12/5 MC    | white           | 12 mm  | 80   | 1692280000 |
| MF 12/5 MC CABUR | white           | 12 mm  | 120  | 1038670000 |



### Clamping width: 6.0 mm

MultiFit - blank

### Ordering data

| Type           | Material colour | Length | Qty. | Order No.  |
|----------------|-----------------|--------|------|------------|
| MF 5/6 MC      | white           | 5 mm   | 500  | 1816260000 |
| MF-SI 8/6 MC   | white           | 8 mm   | 320  | 1889240000 |
| MF-W 9/6 MC    | white           | 9 mm   | 500  | 1816290000 |
| MF-W 9/6.2F MC | white           | 9 mm   | 500  | 1011420000 |
| MF-WO 9/6 MC   | white           | 9 mm   | 400  | 1716820000 |
| MF 10/6 MC     | white           | 10 mm  | 600  | 1677220000 |
| MFF 10/6 MC    | white           | 10 mm  | 600  | 1856780000 |
| MF-SI 10/6 MC  | white           | 10 mm  | 320  | 1889260000 |
| MF-WO 12/6 MC  | white           | 12 mm  | 400  | 1692290000 |

MultiFit - Custom printing

| Type           | Material colour | Length | Qty. | Order No.  |
|----------------|-----------------|--------|------|------------|
| MF 5/6 MC      | white           | 5 mm   | 500  | 1816330000 |
| MF-SI 8/6 MC   | white           | 8 mm   | 64   | 1889230000 |
| MF-W 9/6 MC    | white           | 9 mm   | 500  | 1816360000 |
| MF-WO 9/6 MC   | white           | 9 mm   | 80   | 1716830000 |
| MF-W 9/6.2F MC | white           | 9 mm   | 100  | 1038770000 |
| MF 10/6 MC     | white           | 10 mm  | 120  | 1677230000 |
| MFF 10/6 MC    | white           | 10 mm  | 120  | 1856790000 |
| MF-SI 10/6 MC  | white           | 10 mm  | 64   | 1889250000 |
| MF-WO 12/6 MC  | white           | 12 mm  | 80   | 1692300000 |

### Clamping width: 6.5 / 7.5 mm

MultiFit - blank

| Type              | Material colour | Length | Qty. | Order No.  |
|-------------------|-----------------|--------|------|------------|
| MF 5/ 7,5 MC      | white           | 5      | 320  | 1877680000 |
| MF-SI 7/5-6,5 MC  | white           | 7      | 320  | 1889780000 |
| MF-SI 10/5-6,5 MC | white           | 10     | 320  | 1889800000 |

MultiFit - Custom printing

| Type              | Material colour | Length | Qty. | Order No.  |
|-------------------|-----------------|--------|------|------------|
| MF 5/7,5 MC       | white           | 5      | 64   | 1877660000 |
| MF-SI 7/5-6,5 MC  | white           | 7      | 64   | 1889770000 |
| MF-SI 10/5-6,5 MC | white           | 10     | 64   | 1889790000 |

### Clamping width: 8.0 / 10.0 mm

MultiFit - blank

| Type        | Material colour | Length | Qty. | Order No.  |
|-------------|-----------------|--------|------|------------|
| MF 5/10 MC  | white           | 5      | 250  | 1954050000 |
| MF 10/8 MC  | white           | 10     | 350  | 1868440000 |
| MF 10/10 MC | white           | 10     | 200  | 1856760000 |

MultiFit - Custom printing

| Type        | Material colour | Length | Qty. | Order No.  |
|-------------|-----------------|--------|------|------------|
| MF 5/10 MC  | white           | 5      | 50   | 1038730000 |
| MF 10/8 MC  | white           | 10     | 70   | 1868430000 |
| MF 10/10 MC | white           | 10     | 40   | 1856770000 |

### Cross-reference table

|                  | MF 5/4 | MF 5/5 | MF 8/5 | MF 10/5 | MF 12/5 | MF 5/6 | MF 10/6 | MF 10/8 | MF 10/10 | MF 5/7.5 | MF 4/5.2 |
|------------------|--------|--------|--------|---------|---------|--------|---------|---------|----------|----------|----------|
| QTCU 1,5 ...     |        | X      | X      | X       |         |        |         |         |          |          |          |
| QTCU 2,5 ...     |        |        |        |         |         | X      | X       |         |          |          |          |
| QTTCB 1,5 ...    |        | X      |        |         |         |        |         |         |          |          |          |
| QTTCBS 1,5 ...   |        | X      |        |         |         |        |         |         |          |          |          |
| RT 3...          |        |        |        |         |         |        |         |         | X        |          |          |
| RT 5...          |        |        |        |         |         |        |         |         | X        |          |          |
| RT 8...          |        |        |        |         |         |        |         |         | X        |          |          |
| RTO 3...         |        |        |        |         |         |        |         |         | X        |          |          |
| RTO 5...         |        |        |        |         |         |        |         |         | X        |          |          |
| RTO 8...         |        |        |        |         |         |        |         |         | X        |          |          |
| RV 8-TP ...      |        |        |        |         |         |        | X       |         |          |          |          |
| RVS 10-TP...     |        |        |        |         |         |        | X       |         |          |          |          |
| SC 2,5...        |        | X      |        |         |         |        |         |         |          |          |          |
| SC 4...          |        |        |        |         |         | X      |         |         |          |          |          |
| SGSK 6           |        |        |        |         |         |        |         | X       |          |          |          |
| SP 2,5/...       |        | X      |        |         |         |        |         |         |          |          |          |
| SP. 2,5/...      |        | X      |        |         |         |        |         |         |          |          |          |
| SP 4/...         |        |        |        |         |         | X      |         |         |          |          |          |
| SLKK 5...        |        |        |        |         |         | X      | X       |         |          |          |          |
| SRDK 6           |        |        |        |         |         |        |         | X       |          |          |          |
| SRTL 6           |        |        |        |         |         |        |         | X       |          |          |          |
| SSL 2,5          |        | X      |        |         |         |        |         |         |          |          |          |
| ST 1,5...        | X      |        |        |         |         |        |         |         |          |          |          |
| ST 2,5....       |        | X      | X      |         |         |        |         |         |          |          |          |
| ST 2,5-3...      |        | X      |        |         |         |        |         |         |          |          |          |
| ST 2,5-PCB...    |        | X      |        |         |         |        |         |         |          |          |          |
| ST 2,5-PE/./...  |        | X      |        |         |         |        |         |         |          |          |          |
| ST 2,5-4...      |        | X      |        |         |         |        |         |         |          |          |          |
| ST 4...          |        |        |        |         |         | X      |         |         |          |          |          |
| ST 4-PE/...      |        |        |        |         |         | X      |         |         |          |          |          |
| ST 4-HE...I...   |        |        |        |         |         | X      |         |         |          |          |          |
| ST 4-FSI/C ...   |        |        |        |         |         |        |         | X       |          |          |          |
| ST 4-PCB...      |        |        |        |         |         | X      |         |         |          |          |          |
| ST 6 ...         |        |        |        |         |         | X      |         |         |          |          |          |
| ST 10 ...        |        |        |        |         |         | X      |         |         |          |          |          |
| ST 16 ...        |        |        |        |         |         | X      |         |         |          |          |          |
| ST 35 ...        |        |        |        |         |         | X      |         |         |          |          |          |
| STI 10...        |        | X      |        |         |         |        |         |         |          |          |          |
| STI 16...        |        |        |        |         |         | X      |         |         |          |          |          |
| STI 2,5...       |        | X      | X      | X       |         |        |         |         |          |          |          |
| STI 2,5-PE/./... |        | X      | X      | X       | X       |        |         |         |          |          |          |
| STI 2,5-L ...    |        | X      | X      | X       | X       |        |         |         |          |          |          |
| STI 4...         |        |        |        |         |         | X      | X       |         |          |          |          |
| STIO 2,5/3-...   |        | X      |        |         |         |        |         |         |          |          |          |
| STIO-IN 2,5/3... |        | X      |        |         |         |        |         |         |          |          |          |
| STIO 2,5/4-...   |        |        |        |         |         | X      |         |         |          |          |          |
| STIO-IN 2,5/4... |        |        |        |         |         | X      |         |         |          |          |          |
| STME .. 6 ...    |        |        |        |         |         |        |         | X       |          |          |          |
| STN 10           |        |        |        |         |         |        |         |         | X        |          |          |
| STN 16           |        |        |        |         |         | X      |         |         |          |          |          |
| STN 2,5          |        | X      |        |         |         |        |         |         |          |          |          |
| STN 35           |        |        |        |         |         |        |         |         | X        |          |          |
| STN 4            |        |        |        |         |         | X      |         |         |          |          |          |
| STS 2,5...       |        | X      | X      | X       | X       |        |         |         |          |          |          |
| STS 4...         |        |        |        |         |         | X      | X       |         |          |          |          |
| STS 6...         |        |        |        |         |         |        |         | X       |          |          |          |
| STTB 1,5...      | X      |        |        |         |         |        |         |         |          |          |          |
| STTB 2,5...      |        | X      |        |         |         |        |         |         |          |          |          |
| STTB 4...        |        |        |        |         |         | X      |         |         |          |          |          |
| STTBS 2,5 ...    |        | X      | X      | X       |         |        |         |         |          |          |          |
| STTBS 4-...      |        |        |        |         |         | X      | X       |         |          |          |          |
| STU 2,5-TWIN ... |        | X      | X      |         |         |        |         |         |          |          |          |
| STU 4-TWIN ...   |        |        |        |         |         | X      |         |         |          |          |          |
| STU 10/ ...      |        |        |        |         |         | X      |         |         |          |          |          |
| STU 35/ ...      |        |        |        |         |         | X      |         |         |          |          |          |
| STTBU 4 ...      |        |        |        |         |         | X      |         |         |          |          |          |

Individual mounting is required if the terminal pitch is larger than the marker.

## Phoenix

|                     | MF 5/4 | MF 5/5 | MF 8/5 | MF 10/5 | MF 12/5 | MF 5/6 | MF 10/6 | MF 10/8 | MF 10/10 | MF 5/7,5 | MF 4/5,2 |
|---------------------|--------|--------|--------|---------|---------|--------|---------|---------|----------|----------|----------|
| UGSK/S              |        |        |        |         |         |        |         | X       |          |          |          |
| UHK 4-FS...         |        |        |        |         |         | X      | X       |         |          |          |          |
| UHV 150-...         |        |        |        |         |         |        |         |         | X        |          |          |
| UHV 240-...         |        |        |        |         |         |        |         |         | X        |          |          |
| UHV 25-...          |        |        |        |         |         |        |         |         | X        |          |          |
| UHV 50-...          |        |        |        |         |         |        |         |         | X        |          |          |
| UHV 95-...          |        |        |        |         |         |        |         |         | X        |          |          |
| UIK 16...           |        |        |        |         |         |        |         |         | X        |          |          |
| UIK 35...           |        |        |        |         |         |        |         |         | X        |          |          |
| UISLKG 16...        |        |        |        |         |         |        |         |         | X        |          |          |
| UISLKG 35...        |        |        |        |         |         |        |         |         | X        |          |          |
| UK 1,5 N...         | X      |        |        |         |         |        |         |         |          |          |          |
| UK 10 N             |        |        |        |         |         |        |         |         | X        |          |          |
| UK 10,3-... HESI... |        |        |        |         |         |        |         |         | X        |          |          |
| UK 10-DRHESI...     |        |        |        |         |         |        | X       |         |          |          |          |
| UK 16 N             |        |        |        |         |         |        |         |         | X        |          |          |
| UK 2,5 N            |        | X      | X      | X       | X       |        |         |         |          |          |          |
| UK 3 N              |        | X      | X      | X       | X       |        |         |         |          |          |          |
| UK 35               |        |        |        |         |         |        |         |         | X        |          |          |
| UK 35 N...          |        |        |        |         |         |        |         |         | X        |          |          |
| UK 4...             |        |        |        |         |         | X      | X       |         |          |          |          |
| UK 5 N              |        |        |        |         |         | X      | X       |         |          |          |          |
| UK 5-HESI           |        |        |        |         |         |        |         | X       |          |          |          |
| UK 5-MTK...         |        |        |        |         |         | X      | X       |         |          |          |          |
| UK 6 N              |        |        |        |         |         |        |         | X       |          |          |          |
| UK 6,3-HESI         |        |        |        |         |         |        |         |         | X        |          |          |
| UK 6-FSI/C...       |        |        |        |         |         |        |         | X       |          |          |          |
| UKB 4 ...           |        |        |        |         |         |        | X       |         |          |          |          |
| UKH 150 ...         |        |        |        |         |         |        |         |         | X        |          |          |
| UKH 240 ...         |        |        |        |         |         |        |         |         | X        |          |          |
| UKH 50 ...          |        |        |        |         |         |        |         |         | X        |          |          |
| UKH 95 ...          |        |        |        |         |         |        |         |         | X        |          |          |
| UKK 3...            |        | X      | X      | X       | X       |        |         |         |          |          |          |
| UKK 4-FS...         |        |        |        |         |         | X      | X       |         |          |          |          |
| UKK 5...            |        |        |        |         |         | X      | X       |         |          |          |          |
| UKKB 3...           |        | X      | X      | X       | X       |        |         |         |          |          |          |
| UKKB 5...           |        |        |        |         |         | X      | X       |         |          |          |          |
| UKKB 10             |        |        |        |         |         |        |         |         | X        |          |          |
| UKKB 10/2,5         |        | X      | X      | X       | X       |        |         |         | X        |          |          |
| UKN 10 N...         |        |        |        |         |         |        |         |         | X        |          |          |
| UKN 16 N...         |        |        |        |         |         |        |         |         | X        |          |          |
| UKN 2,5...          |        |        |        |         |         | X      | X       |         |          |          |          |
| UKN 35...           |        |        |        |         |         |        |         |         | X        |          |          |
| UKN 5...            |        |        |        |         |         | X      | X       |         |          |          |          |
| UKN 6 N...          |        |        |        |         |         |        |         | X       |          |          |          |
| UK-SI               |        |        |        |         |         |        |         | X       |          |          |          |
| URDK 6              |        |        |        |         |         |        |         | X       |          |          |          |
| URKN                |        |        |        |         |         |        |         |         | X        |          |          |
| URKN/S              |        |        |        |         |         |        |         | X       |          |          |          |
| URTK 6              |        |        |        |         |         |        |         | X       |          |          |          |
| URTK/S              |        |        |        |         |         |        |         | X       |          |          |          |
| URTK/S-BEN ...      |        |        |        |         |         |        |         | X       |          |          |          |
| URTK/SP             |        |        |        |         |         |        |         | X       |          |          |          |
| URTK/SS             |        |        |        |         |         | X      | X       |         |          |          |          |
| URTKD/SP            |        |        |        |         |         |        |         | X       |          |          |          |
| UP 4/...            |        |        |        |         |         | X      |         |         |          |          |          |
| UPBV 2,5/...        |        | X      |        |         |         |        |         |         |          |          |          |
| UPBV 4/...          |        |        |        |         |         | X      |         |         |          |          |          |
| UPCV3K ...          |        |        |        |         |         | X      | X       |         |          |          |          |
| USED 16             |        |        |        |         |         |        |         |         | X        |          |          |
| USED 27             |        |        |        |         |         |        |         |         | X        |          |          |
| USEN 14             |        |        |        |         |         |        |         |         | X        |          |          |
| USEN 18             |        |        |        |         |         |        |         |         | X        |          |          |
| USIG...             |        |        |        |         |         |        |         |         | X        |          |          |
| USK 4-FS...         |        |        |        |         |         | X      | X       |         |          |          |          |
| USKLG 1,5 N         | X      |        |        |         |         |        |         |         |          |          |          |
| USKLG 10 N...       |        |        |        |         |         |        |         |         | X        |          |          |
| USKLG 16 N...       |        |        |        |         |         |        |         |         | X        |          |          |
| USKLG 2,5 N...      |        | X      | X      | X       | X       |        |         |         |          |          |          |
| USKLG 3...          |        | X      | X      | X       | X       |        |         |         |          |          |          |
| USKLG 35            |        |        |        |         |         |        |         |         | X        |          |          |
| USLKG 35 N          |        |        |        |         |         |        |         |         | X        |          |          |
| USKLG 5...          |        |        |        |         |         | X      | X       |         |          |          |          |
| USKLG 50            |        |        |        |         |         |        |         |         | X        |          |          |
| USKLG 6 N...        |        |        |        |         |         |        |         | X       |          |          |          |
| USKLG 95            |        |        |        |         |         |        |         |         | X        |          |          |
| UT 10 ...           |        |        |        |         |         |        |         |         | X        |          |          |
| UT 16 ...           |        |        |        |         |         |        |         |         | X        |          |          |

Individual mounting is required if the terminal pitch is larger than the marker.

|                 | MF 5/4 | MF 5/5 | MF 8/5 | MF 10/5 | MF 12/5 | MF 5/6 | MF 10/6 | MF 10/8 | MF 10/10 | MF 5/7,5 | MF 4/5,2 |
|-----------------|--------|--------|--------|---------|---------|--------|---------|---------|----------|----------|----------|
| UT 35 ...       |        |        |        |         |         |        |         |         | X        |          |          |
| UT 2,5 ...      |        |        | X      | X       | X       |        |         |         |          |          |          |
| UT 4 ...        |        |        |        |         |         |        | X       |         |          |          |          |
| UT 4-HEDI ...   |        |        |        |         |         | X      | X       |         |          |          |          |
| UT 4-HESI ...   |        |        |        |         |         | X      | X       |         |          |          |          |
| UT 4-PE/...     |        |        |        |         |         | X      | X       |         |          |          |          |
| UTME .. 6 ...   |        |        |        |         |         |        |         | X       |          |          |          |
| UTTB 2,5-...    |        | X      | X      | X       | X       |        |         |         |          |          |          |
| UTTB 4-...      |        |        |        |         |         | X      | X       |         |          |          |          |
| UT 6 ...        |        |        |        |         |         |        |         | X       |          |          |          |
| UT 6-TMC M...   |        |        |        |         |         |        |         |         | X        |          |          |
| UTI 16 ...      |        |        |        |         |         |        |         |         | X        |          |          |
| UTI 35 ...      |        |        |        |         |         |        |         |         | X        |          |          |
| UTN 2,5         |        | X      | X      | X       | X       |        |         |         |          |          |          |
| UTN 4           |        |        |        |         |         | X      | X       |         |          |          |          |
| UTN 6           |        |        |        |         |         |        |         | X       |          |          |          |
| UTN 10          |        |        |        |         |         |        |         |         | X        |          |          |
| UTN 16          |        |        |        |         |         |        |         |         | X        |          |          |
| UTN 35          |        |        |        |         |         |        |         |         | X        |          |          |
| UVKB 4-FS...    |        |        |        |         |         | X      | X       |         |          |          |          |
| VBSN 4          |        |        |        |         |         |        | X       |         |          |          |          |
| VBST 4-FS...    |        |        |        |         |         | X      | X       |         |          |          |          |
| VKK 4-FS        |        |        |        |         |         | X      | X       |         |          |          |          |
| VIOK 1,5...     |        |        |        |         |         | X      | X       |         |          |          |          |
| W 80/...        |        |        |        |         |         |        | X       |         |          |          |          |
| ZDIK 1,5...     |        | X      |        |         |         |        |         |         |          |          |          |
| ZDMTK 2,5...    |        |        |        |         |         | X      |         |         |          |          |          |
| ZFK 6-DREHSI... |        |        |        |         |         | X      |         |         |          |          |          |
| ZFKK 2,5-MT...  |        | X      |        |         |         |        |         |         |          |          |          |
| ZGSK 4          |        |        |        |         |         |        |         | X       |          |          |          |
| ZPV 1,5/2,5     |        | X      | X      | X       | X       |        |         |         |          |          |          |
| ZRTK 4          |        |        |        |         |         |        |         | X       |          |          |          |
| ZRV 8           |        |        |        |         |         | X      | X       |         |          |          |          |
| ZVIOK 1,5...    |        | X      |        |         |         |        |         |         |          |          |          |



# B

| WAGO                | MF-W 9/4 | MF-W 5/5 mini | MF-W 9/5 | MF-W 9/5 F | MF-W 9/6 |
|---------------------|----------|---------------|----------|------------|----------|
| 280-649/676/685/695 |          |               | X        | X          |          |
| 280-683             |          |               | X        | X          |          |
| 280-805/836/829/839 |          |               | X        | X          |          |
| 280-868/870/876/879 |          | X             | X        |            |          |
| 280-869/871/880     |          | X             | X        |            |          |
| 280-874/881/883/885 |          | X             | X        |            |          |
| 280-875/882/884     |          | X             | X        |            |          |
| 280-912...914       |          |               | X        |            |          |
| 281-659/660         |          |               |          |            | X        |
| 281-666             |          |               |          |            | X        |
| 281-683             |          |               |          |            | X        |
| 281-912             |          |               |          |            | X        |
| 282-131             |          |               |          |            | X        |
| 282-133             |          |               |          |            | X        |
| 282-135             |          |               |          |            | X        |
| 282-138...141       |          |               |          |            | X        |
| 282-694/699         |          |               |          |            | X        |
| 282-811/821         |          | X             |          |            | X        |
| 282-860             |          |               |          |            | X        |
| 282-865             |          |               |          |            | X        |
| 282-866/695/697     |          |               |          |            | X        |
| 282-870             |          |               |          |            | X        |
| 781-613/623         |          |               |          |            | X        |
| 781-643/653         |          |               |          |            | X        |
| 782-613/623         |          |               |          |            | X        |
| 783-613/623         |          |               |          |            | X        |
| 784-613/623         |          |               |          |            | X        |
| Initiator terminals |          |               |          |            |          |
| 270-560/564         |          | X             |          |            |          |
| 270-570/574         |          | X             |          |            |          |
| 270-572/577         |          | X             |          |            |          |
| 270-585/586         |          | X             |          |            |          |
| 280-553/560         |          | X             | X        | X          |          |
| 280-559             |          | X             | X        | X          |          |
| 280-561             |          | X             | X        | X          |          |
| 280-563             |          | X             | X        | X          |          |
| 280-564             |          | X             | X        | X          |          |
| 280-567             |          | X             | X        | X          |          |
| 280-570             |          | X             | X        | X          |          |
| 280-571             |          | X             | X        | X          |          |

|                         | MF-W 9/4 | MF-W 5/5 mini | MF-W 9/5 | MF-W 9/5 F | MF-W 9/6 |
|-------------------------|----------|---------------|----------|------------|----------|
| 280-573                 |          | X             | X        | X          |          |
| 280-574                 |          | X             | X        | X          |          |
| 280-577                 |          | X             | X        | X          |          |
| 280-580                 |          | X             | X        | X          |          |
| 280-582                 |          | X             | X        | X          |          |
| 280-583                 |          | X             | X        | X          |          |
| 280-584                 |          | X             | X        | X          |          |
| 280-588                 |          | X             | X        | X          |          |
| Actuator terminals      |          |               |          |            |          |
| 280-515                 |          | X             | X        | X          |          |
| 280-554                 |          | X             | X        | X          |          |
| 280-555                 |          | X             | X        | X          |          |
| 280-556                 |          | X             | X        | X          |          |
| 280-562                 |          | X             | X        | X          |          |
| 280-565                 |          | X             | X        | X          |          |
| 280-566                 |          | X             | X        | X          |          |
| 280-568                 |          | X             | X        | X          |          |
| 280-572                 |          | X             | X        | X          |          |
| 280-575                 |          | X             | X        | X          |          |
| 280-576                 |          | X             | X        | X          |          |
| 280-578                 |          | X             | X        | X          |          |
| 280-583                 |          | X             | X        | X          |          |
| 280-585                 |          | X             | X        | X          |          |
| 280-586                 |          | X             | X        | X          |          |
| 280-592                 |          | X             | X        | X          |          |
| 280-593                 |          | X             | X        | X          |          |
| Diode and LED terminals |          |               |          |            |          |
| 279-620                 | X        |               |          |            |          |
| 279-623                 | X        |               |          |            |          |
| 279-624                 | X        |               |          |            |          |
| 279-673                 | X        |               |          |            |          |
| 279-674                 | X        |               |          |            |          |
| 279-809                 | X        |               |          |            |          |
| 279-815                 | X        |               |          |            |          |
| 279-915                 | X        |               |          |            |          |
| 280-613                 |          |               | X        | X          |          |
| 280-615                 |          |               | X        | X          |          |
| 280-623                 |          |               | X        | X          |          |
| 280-624                 |          |               | X        | X          |          |

[illegible]

**WAGO**  
**I/O modules**  
**TOPLON**

[illegible]

**Wago TOPJOB S**

| Wago TOPJOB S | MF-W 9/4,2 F | MF-W 9/5,2 F | MF-W 9/6,2 F |
|---------------|--------------|--------------|--------------|
| 2001-12..     | X            |              |              |
| 2001-13..     | X            |              |              |
| 2001-14..     | X            |              |              |
| 2002-12..     |              | X            |              |
| 2002-13..     |              | X            |              |
| 2002-14..     |              | X            |              |
| 2002-16..     |              | X            |              |
| 2002-18..     |              | X            |              |
| 2002-22..     |              | X            |              |
| 2002-29..     |              | X            |              |
| 2002-32..     |              | X            |              |
| 2002-63..     |              | X            |              |
| 2002-64..     |              | X            |              |
| 2002-71..     |              | X            |              |
| 2003-76..     |              | X            |              |
| 2004-12..     |              |              | X            |
| 2004-13..     |              |              | X            |
| 2004-14..     |              |              | X            |
| 2005-76..     |              |              | X            |
| 2006-12..     |              |              | X            |
| 2006-13..     |              |              | X            |
| 2006-71..     |              |              | X            |
| 2010-12..     |              |              | X            |
| 2010-13..     |              |              | X            |
| 2016-12..     |              |              | X            |
| 2016-13..     |              |              | X            |
| 2016-71..     |              |              | X            |

The markers must be mounted individually when the terminal pitch is larger than 6.2 mm.

Cross-reference table

ABB-Stotz/  
Entrelec

|                  | MF-W 9/4 | MF-W 9/5 | MF-W 9/5 F | MF-W 9/6 | MF-W 9/6.2 F | MF-W 5/5 mini | MF 10/5 | MF 10/6 | MF 10/8 | MF 10/10 |
|------------------|----------|----------|------------|----------|--------------|---------------|---------|---------|---------|----------|
| 131 ET TM4...    |          |          |            |          |              | x             |         |         |         |          |
| 165 LT TM5...    |          |          |            |          |              | x             |         |         |         |          |
| 41 H LT...       |          |          |            |          |              | x             |         |         |         |          |
| 62 H...          |          |          |            | x        |              |               |         |         |         |          |
| BADH             |          |          |            | x        |              |               |         |         |         |          |
| BADL             |          |          |            | x        | x            |               |         | x       |         |          |
| BADRL            |          |          |            | x        | x            | x             |         | x       |         |          |
| BAEH             |          |          |            | x        |              |               |         |         |         |          |
| BAM...           |          |          |            | x        | x            |               |         | x       |         |          |
| BAMH             |          |          |            | x        | x            |               |         | x       |         |          |
| D 1,5/4...       | x        |          |            |          |              |               |         |         |         |          |
| D 1,5/6...       |          |          |            | x        |              |               |         |         |         |          |
| D 1,5/6...ADO... |          |          |            | x        |              |               |         |         |         |          |
| D 1,5/8...ADO    |          |          |            | x        |              |               |         |         |         |          |
| D 1/5...ADO      |          | x        |            |          |              |               |         |         |         |          |
| D 10/10...       |          |          |            |          |              | x             |         |         |         |          |
| D 150/31...      |          |          |            | x        | x            |               |         |         |         |          |
| D 16/12...       |          |          |            |          |              | x             |         |         |         |          |
| D 2,5/5.P...     |          | x        | x          |          |              |               |         |         |         |          |
| D 2,5/5...       |          |          |            |          |              | x             |         |         |         |          |
| D 2,5/5...ADO    |          | x        |            |          |              |               |         |         |         |          |
| D 2,5/6...       |          |          |            |          |              | x             |         |         |         |          |
| D 2,5/8...       |          |          |            |          |              | x             |         |         |         |          |
| D 2,5/8...ADO... |          |          |            | x        |              |               |         |         |         |          |
| D 240/36...      |          |          |            | x        | x            |               |         |         |         |          |
| D 35/16...       |          |          |            |          |              | x             |         |         |         |          |
| D 4/6.P...       |          |          |            | x        | x            |               |         | x       |         |          |
| D 4/6...         |          |          |            |          |              | x             |         |         |         |          |
| D 4/6...ADO      |          | x        |            |          |              |               |         |         |         |          |
| D 4/6...ADO      |          |          |            | x        |              |               |         |         |         |          |
| D 4/8...         |          |          |            | x        |              |               |         |         |         |          |
| D 4/8...ADO...   |          |          |            | x        |              |               |         |         |         |          |
| D 6/10...        |          |          |            | x        | x            |               |         | x       | x       | x        |
| D 6/8.P          |          |          |            | x        | x            |               |         |         | x       |          |
| D 6/8.ST...      |          |          |            | x        | x            |               |         |         | x       |          |
| D 6/8...         |          |          |            |          |              | x             |         |         |         |          |
| D 6/8...ADO...   |          |          |            | x        |              |               |         |         |         |          |
| D 70/22...       |          |          |            | x        | x            |               |         |         |         |          |
| DB 1,5/6...      |          |          |            |          |              | x             |         |         |         |          |
| DB 1/5...        |          |          |            |          |              | x             |         |         |         |          |
| DB 2,5/5...      |          |          |            |          |              | x             |         |         |         |          |
| DB 2,5/8...      |          |          |            |          |              | x             |         |         |         |          |
| DB 4/6...        |          |          |            |          |              | x             |         |         |         |          |
| DB 4/8...        |          |          |            |          |              | x             |         |         |         |          |
| DF 6             |          |          |            | x        |              |               |         | x       |         |          |
| DH 1,5/6...      |          |          |            |          |              | x             |         |         |         |          |
| DH 1/5...        |          |          |            |          |              | x             |         |         |         |          |
| DH 2,5/5...      |          |          |            |          |              | x             |         |         |         |          |
| DH 2,5/8...      |          |          |            |          |              | x             |         |         |         |          |
| DH 4/6...        |          |          |            |          |              | x             |         |         |         |          |
| DH 4/8...        |          |          |            |          |              | x             |         |         |         |          |
| DL 10/17,5...    |          |          |            |          |              | x             |         |         |         |          |
| DR 1,5/4...      | x        |          |            |          |              |               |         |         |         |          |
| DR 1,5/5...      |          |          |            |          |              | x             |         |         |         |          |
| DR 1,5/6...      |          |          |            |          |              | x             |         |         |         |          |
| DR 1/5...        |          |          |            |          |              | x             |         |         |         |          |
| DR 2,5/10...     |          |          |            |          |              | x             |         |         |         |          |
| DR 2,5/5...      |          |          |            |          |              | x             |         |         |         |          |

|                 | MF-W 9/4 | MF-W 9/5 | MF-W 9/5 F | MF-W 9/6 | MF-W 9/6.2 F | MF-W 5/5 mini | MF 10/5 | MF 10/6 | MF 10/8 | MF 10/10 |
|-----------------|----------|----------|------------|----------|--------------|---------------|---------|---------|---------|----------|
| DR 2,5/8...     |          |          |            |          |              | x             |         |         |         |          |
| DR 4/6...       |          |          |            |          |              | x             |         |         |         |          |
| DR 4/8...       |          |          |            | x        | x            |               |         |         | x       |          |
| DR 4/8...ADO... |          |          |            |          |              | x             |         |         |         |          |
| DS 1,5/6...     |          |          |            |          |              | x             |         |         |         |          |
| DS 1/5...       |          |          |            |          |              | x             |         |         |         |          |
| DS 2,5/5...     |          |          |            |          |              | x             |         |         |         |          |
| DS 2,5/8...     |          |          |            |          |              | x             |         |         |         |          |
| DS 4/6...       |          |          |            |          |              | x             |         |         |         |          |
| DS 4/8...       |          |          |            |          |              | x             |         |         |         |          |
| HD 10/12...     |          | x        |            |          |              |               |         |         |         |          |
| HD 120/30...    |          | x        |            |          |              |               |         |         |         |          |
| HD 16/14...     |          | x        |            |          |              |               |         |         |         |          |
| HD 185/36...    |          | x        |            |          |              |               |         |         |         |          |
| HD 2,5/6...     |          |          |            | x        |              |               |         |         |         |          |
| HD 35/16...     |          | x        |            |          |              |               |         |         |         |          |
| HD 4/9...       |          | x        |            |          |              |               |         |         |         |          |
| HD 6/14...      |          |          |            | x        |              |               |         |         |         |          |
| HD 6/8...       |          |          |            | x        |              |               |         |         |         |          |
| HD 6/9...       |          |          |            | x        |              |               |         |         |         |          |
| HD 70/22...     |          | x        |            |          |              |               |         |         |         |          |
| M 1,5/6...      |          |          |            | x        |              |               |         | x       |         |          |
| M 10/10...      |          |          |            | x        | x            |               |         |         |         | x        |
| M 10/16...      |          |          |            | x        | x            |               |         | x       | x       | x        |
| M 16/12.PE.N    |          |          |            | x        |              |               |         |         |         |          |
| M 16/12...      |          |          |            | x        | x            |               |         | x       | x       | x        |
| M 2,5/6,5...    |          |          |            |          |              | x             |         |         |         |          |
| M 2,5/6...      |          |          |            |          |              | x             |         |         |         |          |
| M 35/16...      |          |          |            | x        | x            |               |         | x       | x       | x        |
| M 4/6...        |          |          |            | x        |              |               |         | x       |         |          |
| M 4/6...AP...   |          |          |            | x        |              |               |         |         |         |          |
| M 4/7...        |          |          |            | x        | x            |               |         | x       |         |          |
| M 4/8...        |          |          |            | x        | x            |               |         |         | x       |          |
| M 6/12...       |          |          |            | x        |              |               |         |         |         |          |
| M 6/13...       |          |          |            | x        |              |               |         |         |         |          |
| M 6/8...        |          |          |            | x        | x            |               |         |         | x       |          |
| M 70/22...      |          |          |            | x        | x            |               |         | x       | x       | x        |
| M 95/26...      |          |          |            | x        | x            |               |         | x       | x       | x        |
| MA 2,5/5...     |          | x        | x          |          |              |               | x       |         |         |          |
| MB 10/10...     |          |          |            | x        | x            |               |         |         |         | x        |
| MB 10/12 SF...  |          |          |            | x        |              |               |         |         |         |          |
| MB 10/22...     |          | x        |            |          |              |               |         |         |         |          |
| MB 10/24...     |          | x        |            |          |              |               |         | X       | X       | X        |
| MB 25/30...     |          |          |            | x        | x            |               |         | x       | x       | x        |
| MB 4/6...       |          |          |            | x        |              |               |         | x       |         |          |
| MB 6/8...       |          |          |            | x        | x            |               |         |         | x       |          |
| MB 70/10...     |          |          |            | x        | x            |               |         |         |         | x        |
| ML 10/13...     |          |          |            | x        | x            |               |         |         |         | x        |
| MS 4/6...       |          |          |            | x        | x            |               |         | x       |         |          |
| MS 6/8...       |          |          |            | x        | x            |               |         |         | x       |          |
| MTC 6           |          |          |            | x        |              |               |         | x       |         |          |
| MU 10/13...     |          |          |            | x        | x            |               |         |         |         | x        |
| MU 10/14,5...   |          |          |            | x        | x            |               |         |         |         | x        |
| T 1,5/6...      |          |          |            | x        |              | X             |         |         |         |          |
| T 2,5/5...      |          | x        |            |          |              |               |         |         |         |          |
| T 2,5/6...      |          |          |            | x        |              |               |         |         |         |          |
| T 4/6...        |          |          |            | x        |              |               |         |         |         |          |

Wieland

|                 | MF 8/5 | MF 10/5 | MF 12/5 | MF 10/6 |
|-----------------|--------|---------|---------|---------|
| 9700 A/5...     | x      | x       | x       |         |
| 9700 A/6...     |        |         |         | x       |
| 9700 A/8...     |        |         |         | x       |
| 9700 A/10...    |        |         |         | x       |
| 9700 A/12...    |        |         |         | x       |
| 9700 A/16...    |        |         |         | x       |
| 9700 B...       |        |         |         | x       |
| 9701 A/6...A/16 |        |         |         | x       |
| 9708/2 ...      |        |         |         | x       |
| 9760 U...       |        |         |         | x       |
| 9785 U...       |        |         |         | x       |

|                              | MF 8/5 | MF 10/5 | MF 12/5 | MF 10/6 |
|------------------------------|--------|---------|---------|---------|
| 9786 U...                    |        |         |         | x       |
| AKB...                       | x      | x       | x       |         |
| AKT...                       | x      | x       | x       |         |
| flare Move ... (6,2mm)       |        |         |         | x       |
| Terminal adapter revos Basic | x      | x       | x       |         |
| Terminal adapter revos HD    | x      | x       | x       |         |
| Terminal adapter revos Power | x      | x       | x       |         |
| RV2../...                    | x      | x       | x       |         |
| UET...                       | x      | x       | x       |         |
| WEB...                       | x      | x       | x       |         |
| WEF 1...                     |        |         |         | x       |

Individual mounting is required if the terminal pitch is larger than the marker.

## Wieland

|                 | MF 8/5 | MF 10/5 | MF 12/5 | MF 10/6 |
|-----------------|--------|---------|---------|---------|
| WEG...          | X      | X       | X       |         |
| WK 2,5...       | X      | X       | X       |         |
| WK 2,5-4 KI...  | X      | X       | X       |         |
| WK 2,5-4 KOI... | X      | X       | X       |         |
| WK 2,5-3 D...   | X      | X       | X       |         |
| WK 2,5 U/D...   | X      | X       | X       |         |
| WK 4...         |        |         |         | X       |
| WK 4 D...       |        |         |         | X       |
| WK 4 E...       |        |         |         | X       |
| WK 4/SI-D...    |        |         | X       |         |
| WK 4 TK...      |        |         |         | X       |
| WK 4 THSI ...   |        |         |         | X       |
| WK 6...         |        |         | X       |         |
| WK 10/SI...     |        |         |         | X       |
| WKC 1 ...       | X      | X       |         |         |
| WKC 2,5 ...     |        |         |         | X       |
| WKC 1 TKG...    | X      | X       |         |         |
| WKC 2,5 TKG...  |        |         |         | X       |
| WKN 10...       |        |         | X       |         |
| WKN 16...       |        |         |         | X       |
| WKN 2,5 E...    | X      | X       | X       |         |
| WKN 35...       |        |         |         | X       |
| WKN 4 ...       |        |         |         | X       |
| WKN 70...       |        |         |         | X       |
| WK/3-6...       |        |         | X       |         |
| WK/4-8...       |        |         |         | X       |
| WKB 2,5...      | X      | X       | X       |         |
| WKF 1,5 E...    | X      | X       | X       |         |
| WKF 1,5 KOI...  | X      | X       | X       |         |
| WKF 10...       |        |         |         | X       |
| WKF 16...       |        |         |         | X       |
| WKF 35...       |        |         |         | X       |
| WKF 2,5...      | X      | X       | X       |         |
| WKF 2,5 D...    | X      | X       | X       |         |
| WKF 2,5/M...    | X      | X       | X       |         |
| WKF 4...        |        |         |         | X       |
| WKF 4 TK...     |        |         |         | X       |
| WKF 6...        |        |         |         | X       |
| WKFN 2,5...     | X      | X       | X       |         |
| WKFN 2,5 E...   | X      | X       | X       |         |
| WKFN 4...       |        |         |         | X       |
| WKFN 4 E...     |        |         |         | X       |
| WKI 10...       |        |         | X       |         |
| WKI 16...       |        |         |         | X       |
| WKI 35...       |        |         |         | X       |
| WKI 4...        |        |         |         | X       |
| WKIF 2,5 ...    | X      | X       | X       |         |
| WKM 2,5...      | X      | X       | X       |         |
| WKMF 2,5../1,5  | X      | X       | X       |         |
| WKM 4...        |        |         |         | X       |
|                 |        |         |         |         |
|                 |        |         |         |         |
|                 |        |         |         |         |

## Cabur

|                      | MF 10/5 Cabur | MF 12/5 Cabur |
|----------------------|---------------|---------------|
| AFO.2...             | X             | X             |
| CAM...               | X             | X             |
| CBC.2... - CBC.35... | X             | X             |
| CBD.2... - CBD.70... | X             | X             |
| CBE.2...             | X             |               |
| CBR.2...             | X             | X             |
| CNT.16...            | X             | X             |
| CNT.35...            | X             | X             |
| CNT.6...             | X             | X             |
| CVF.4...             | X             | X             |
| DAS.4...             | X             | X             |
| DBC.2...             | X             |               |
| DSFA.4               | X             |               |
| DSS.4...             | X             |               |
| FDP.2...             | X             | X             |
| FFS.4...             | X             | X             |
| FPC.10...            | X             | X             |
| FPL.10...            | X             | X             |
| FVS.4...             | X             | X             |
| MAC.6...             | X             | X             |
| MPFA.4...            | X             |               |
| MPS.2...             | X             | X             |
| MPS.4...             | X             | X             |
| NCS...               | X             | X             |
| NCV...               | X             | X             |
| PDF.2...             | X             | X             |
| RFL.2...             | X             |               |
| RN.2...              | X             |               |
| RP.4...              | X             |               |
| SCB.4...             | X             | X             |
| SCB.6...             | X             | X             |
| SFO.4...             | X             | X             |
| SFR.4...             | X             | X             |
| SFR.6...             | X             | X             |
| TC/PO...             | X             | X             |
| TDE.2...             | X             | X             |
| TE.10...             | X             | X             |
| TE.16...             | X             | X             |
| TE.50...             | X             | X             |
| TE.6...              | X             | X             |
| TEC.10...            | X             | X             |
| TEC.16...            | X             | X             |
| TEC.35...            | X             | X             |
| TEC.6...             | X             | X             |
| TEC.70...            | X             | X             |
| TED.4...             | X             | X             |
| TEO.2...             | X             | X             |
| TEO.4...             | X             | X             |
| TLD.2...             | X             | X             |
| TLE.2                | X             | X             |
| TLS.2...             | X             | X             |
| TR.2...              | X             |               |
| TR.4...              | X             | X             |
| VPC.2...             | X             | X             |

## Cross-reference table

## Siemens

|                   | MF-SI 8/5 | MF-SI 10/5 | MF-SI 8/6 | MF-SI 10/6 | MF-SI 7/5-6,5 | MF-SI 10/5-6,5 | MF 5/4 | MF 5/5 | MF 8/5 | MF 10/5 | MF 12/5 | MF 5/6 | MF 10/6 | MF 10/8 | MF 10/10 |
|-------------------|-----------|------------|-----------|------------|---------------|----------------|--------|--------|--------|---------|---------|--------|---------|---------|----------|
| 8WA1 011-0DG...   |           |            |           |            |               |                |        |        |        |         |         |        |         |         |          |
| 8WA1 011-1BF...   | x         | x          |           |            |               |                |        |        |        |         |         |        |         |         |          |
| 8WA1 011-1BG...   |           |            | x         | x          |               |                |        |        |        |         |         |        |         |         |          |
| 8WA1 011-1BH...   |           |            | x         | x          |               |                |        |        |        |         |         |        |         |         |          |
| 8WA1 011-1BK...   |           |            | x         | x          |               |                |        |        |        |         |         |        |         |         |          |
| 8WA1 011-1BM...   |           |            | x         | x          |               |                |        |        |        |         |         |        |         |         |          |
| 8WA1 011-1BP...   |           |            | x         | x          |               |                |        |        |        |         |         |        |         |         |          |
| 8WA1 011-1DF...   | x         | x          |           |            |               |                |        |        |        |         |         |        |         |         |          |
| 8WA1 011-1DG...   |           |            | x         | x          |               |                |        |        |        |         |         |        |         |         |          |
| 8WA1 011-1DH...   |           |            | x         | x          |               |                |        |        |        |         |         |        |         |         |          |
| 8WA1 011-1EE...   |           |            | x         | x          |               |                |        |        |        |         |         |        |         |         |          |
| 8WA1 011-1EF...   | x         | x          |           |            |               |                |        |        |        |         |         |        |         |         |          |
| 8WA1 011-1MH...   |           |            | x         | x          |               |                |        |        |        |         |         |        |         |         |          |
| 8WA1 011-1NF...   | x         | x          |           |            |               |                |        |        |        |         |         |        |         |         |          |
| 8WA1 011-1NG...   |           |            | x         | x          |               |                |        |        |        |         |         |        |         |         |          |
| 8WA1 011-1NH...   |           |            | x         | x          |               |                |        |        |        |         |         |        |         |         |          |
| 8WA1 011-1PF...   | x         | x          |           |            |               |                |        |        |        |         |         |        |         |         |          |
| 8WA1 011-1PG...   |           |            | x         | x          |               |                |        |        |        |         |         |        |         |         |          |
| 8WA1 011-1PH...   |           |            | x         | x          |               |                |        |        |        |         |         |        |         |         |          |
| 8WA1 011-1PK...   |           |            | x         | x          |               |                |        |        |        |         |         |        |         |         |          |
| 8WA1 011-1PM...   |           |            | x         | x          |               |                |        |        |        |         |         |        |         |         |          |
| 8WA1 011-1SF...   |           |            | x         | x          |               |                |        |        |        |         |         |        |         |         |          |
| 8WA1 011-2BG11    |           |            |           |            | x             | x              |        |        |        |         |         |        |         |         |          |
| 8WA1 011-2DG11    |           |            |           |            | x             | x              |        |        |        |         |         |        |         |         |          |
| 8WA1 011-3DF...   | x         | x          |           |            |               |                |        |        |        |         |         |        |         |         |          |
| 8WA1 011-3DG...   |           |            | x         | x          |               |                |        |        |        |         |         |        |         |         |          |
| 8WA1 011-3DH...   |           |            | x         | x          |               |                |        |        |        |         |         |        |         |         |          |
| 8WA1 011-3JF...   | x         | x          |           |            |               |                |        |        |        |         |         |        |         |         |          |
| 8WA1 011-6BG11    |           |            |           |            | x             | x              |        |        |        |         |         |        |         |         |          |
| 8WA1 011-6DG11    |           |            |           |            | x             | x              |        |        |        |         |         |        |         |         |          |
| 8WA1 011-6EG...   |           |            |           |            | x             | x              |        |        |        |         |         |        |         |         |          |
| 8WA1 204          |           |            | x         | x          |               |                |        |        |        |         |         |        |         |         |          |
| 8WA1 205          |           |            | x         | x          |               |                |        |        |        |         |         |        |         |         |          |
| 8WA1 206          |           |            | x         | x          |               |                |        |        |        |         |         |        |         |         |          |
| 8WA1 221          | x         | x          |           |            |               |                |        |        |        |         |         |        |         |         |          |
| 8WA1 232          |           |            | x         | x          |               |                |        |        |        |         |         |        |         |         |          |
| 8WA1 304          |           |            | x         | x          |               |                |        |        |        |         |         |        |         |         |          |
| 8WA1 305          |           |            | x         | x          |               |                |        |        |        |         |         |        |         |         |          |
| 8WA1 501          | x         | x          |           |            |               |                |        |        |        |         |         |        |         |         |          |
| 8WA1 604          |           |            | x         | x          |               |                |        |        |        |         |         |        |         |         |          |
| 8WA2 011-...NK23  |           |            | x         | x          |               |                |        |        |        |         |         |        |         |         |          |
| 8WA2 011-1BF...   | x         | x          |           |            |               |                |        |        |        |         |         |        |         |         |          |
| 8WA2 011-1BG...   |           |            | x         | x          |               |                |        |        |        |         |         |        |         |         |          |
| 8WA2 011-1BH...   |           |            | x         | x          |               |                |        |        |        |         |         |        |         |         |          |
| 8WA2 011-1BJ...   |           |            | x         | x          |               |                |        |        |        |         |         |        |         |         |          |
| 8WA2 011-1BK...   |           |            | x         | x          |               |                |        |        |        |         |         |        |         |         |          |
| 8WA2 011-1DF...   | x         | x          |           |            |               |                |        |        |        |         |         |        |         |         |          |
| 8WA2 011-1DG...   |           |            | x         | x          |               |                |        |        |        |         |         |        |         |         |          |
| 8WA2 011-1DH...   |           |            | x         | x          |               |                |        |        |        |         |         |        |         |         |          |
| 8WA2 011-1DJ...   |           |            | x         | x          |               |                |        |        |        |         |         |        |         |         |          |
| 8WA2 011-1DK...   |           |            | x         | x          |               |                |        |        |        |         |         |        |         |         |          |
| 8WA2 011-1EF20    | x         | x          |           |            |               |                |        |        |        |         |         |        |         |         |          |
| 8WA2 011-1LF20    | x         | x          |           |            |               |                |        |        |        |         |         |        |         |         |          |
| 8WA2 011-1NG23    |           |            | x         | x          |               |                |        |        |        |         |         |        |         |         |          |
| 8WA2 011-1NH23    |           |            | x         | x          |               |                |        |        |        |         |         |        |         |         |          |
| 8WA2 011-1PF...   | x         | x          |           |            |               |                |        |        |        |         |         |        |         |         |          |
| 8WA2 011-1PG...   |           |            | x         | x          |               |                |        |        |        |         |         |        |         |         |          |
| 8WA2 011-1PH...   |           |            | x         | x          |               |                |        |        |        |         |         |        |         |         |          |
| 8WA2 011-1PJ...   |           |            | x         | x          |               |                |        |        |        |         |         |        |         |         |          |
| 8WA2 011-1PK...   |           |            | x         | x          |               |                |        |        |        |         |         |        |         |         |          |
| 8WA2 011-1SG...   |           |            | ?         | ?          |               |                |        |        |        |         |         |        |         |         |          |
| 8WA2 011-2BG...   |           |            | x         | x          |               |                |        |        |        |         |         |        |         |         |          |
| 8WA2 011-2DG...   |           |            | x         | x          |               |                |        |        |        |         |         |        |         |         |          |
| 8WA2 011-3JG...   |           |            | x         | x          |               |                |        |        |        |         |         |        |         |         |          |
| 8WA2 011-3JH23    |           |            | x         | x          |               |                |        |        |        |         |         |        |         |         |          |
| 8WA2 011-3KE      | x         | x          |           |            |               |                |        |        |        |         |         |        |         |         |          |
| 8WA2 011-6EG...   |           |            | x         | x          |               |                |        |        |        |         |         |        |         |         |          |
| 8WA9 200          |           |            | x         | x          |               |                |        |        |        |         |         |        |         |         |          |
| 8WH1 000-0AN...   |           |            |           |            | x             | x              |        |        |        |         |         |        |         |         |          |
| 8WH1 000-0AQ...   |           |            |           |            | x             | x              |        |        |        |         |         |        |         |         |          |
| 8WH1 000-0AS...   |           |            |           |            | x             | x              |        |        |        |         |         |        |         |         |          |
| 8WH1 000-0AU...   |           |            |           |            | x             | x              |        |        |        |         |         |        |         |         |          |
| 8WH1 000-0CN...   |           |            |           |            | x             | x              |        |        |        |         |         |        |         |         |          |
| 8WH1 000-0CQ...   |           |            |           |            | x             | x              |        |        |        |         |         |        |         |         |          |
| 8WH1 001-0...K... |           |            |           |            |               |                |        |        |        |         |         |        |         |         | x        |
| 8WH1 001-0...M... |           |            |           |            |               |                |        |        |        |         |         |        |         |         | x        |
| 8WH1 001-0BJ...   |           |            |           |            |               |                |        |        |        |         |         |        |         |         | x        |
| 8WH1 001-0BJ...   |           |            |           |            |               |                |        |        |        |         |         |        |         |         | x        |

Individual mounting is required if the terminal pitch is larger than the marker.

## Siemens

## Beckhoff

I/O modules

## Adels

RKV Transformer terminal

|                     | MF-SI 8/5 | MF-SI 10/5 | MF-SI 8/6 | MF-SI 10/6 | MF-SI 7/5-6,5 | MF-SI 10/5-6,5 | MF 5/4 | MF 5/5 | MF 8/5 | MF 10/5 | MF 12/5 | MF 5/6 | MF 10/6 | MF 10/8 | MF 10/10 |
|---------------------|-----------|------------|-----------|------------|---------------|----------------|--------|--------|--------|---------|---------|--------|---------|---------|----------|
| 8WH1 001-0BJ...     |           |            |           |            |               |                |        |        |        |         |         |        |         |         | x        |
| 8WH1 060-0A...00    |           |            |           |            | x             | x              |        |        |        |         |         |        |         |         |          |
| 8WH1 070-0A...      |           |            |           |            | x             | x              |        |        |        |         |         |        |         |         |          |
| 8WH2 ...-6AF...     |           |            |           |            |               |                |        | x      | x      | x       |         |        |         |         |          |
| 8WH2 ...-6AG...     |           |            |           |            |               |                |        |        |        |         |         | x      | x       |         |          |
| 8WH2 ...-6CF...     |           |            |           |            |               |                |        | x      | x      | x       |         |        |         |         |          |
| 8WH2 ...-6CG...     |           |            |           |            |               |                |        |        |        |         |         | x      | x       |         |          |
| 8WH2 00...-0AE...   |           |            |           |            |               |                | x      |        |        |         |         |        |         |         |          |
| 8WH2 00...-0AF...   |           |            |           |            |               |                |        | x      | x      | x       |         |        |         |         |          |
| 8WH2 00...-0AG...   |           |            |           |            |               |                |        |        |        |         |         | x      | x       |         |          |
| 8WH2 00...-0CE...   |           |            |           |            |               |                | x      |        |        |         |         |        |         |         |          |
| 8WH2 00...-0CF...   |           |            |           |            |               |                |        | x      | x      | x       |         |        |         |         |          |
| 8WH2 00...-0CG...   |           |            |           |            |               |                |        |        |        |         |         | x      | x       |         |          |
| 8WH2 00...-0AH...   |           |            |           |            |               |                |        |        |        |         |         |        |         | x       |          |
| 8WH2 00...-0AJ...   |           |            |           |            |               |                |        |        |        |         |         |        |         | x       |          |
| 8WH2 00...-0AK...   |           |            |           |            |               |                |        |        |        |         |         |        |         | x       |          |
| 8WH2 00...-0AM...   |           |            |           |            |               |                |        |        |        |         |         |        |         | x       |          |
| 8WH2 00...-0CH...   |           |            |           |            |               |                |        |        |        |         |         |        |         | x       |          |
| 8WH2 000-1AG...     |           |            |           |            |               |                |        |        |        |         |         |        |         | x       |          |
| 8WH2 000-1BG...     |           |            |           |            |               |                |        |        |        |         |         |        |         | x       |          |
| 8WH2 000-1GG...     |           |            |           |            |               |                |        |        |        |         |         | x      | x       |         |          |
| 8WH2 000-1HG...     |           |            |           |            |               |                |        |        |        |         |         |        |         | x       |          |
| 8WH2 000-1JG...     |           |            |           |            |               |                |        |        |        |         |         | x      | x       |         |          |
| 8WH2 000-1MG...     |           |            |           |            |               |                |        |        |        |         |         | x      | x       |         |          |
| 8WH2 000-1NG...     |           |            |           |            |               |                |        |        |        |         |         |        |         | x       |          |
| 8WH2 000-1RG...     |           |            |           |            |               |                |        |        |        |         |         |        |         | x       |          |
| 8WH2 003-5...F...   |           |            |           |            |               |                |        | x      | x      |         |         |        |         |         |          |
| 8WH2 02...-0AE...   |           |            |           |            |               |                | x      |        |        |         |         |        |         |         |          |
| 8WH2 02...-0AF...   |           |            |           |            |               |                |        | x      | x      |         |         |        |         |         |          |
| 8WH2 02...-0AG...   |           |            |           |            |               |                |        |        |        |         |         | x      | x       |         |          |
| 8WH2 02...-0CE...   |           |            |           |            |               |                | x      |        |        |         |         |        |         |         |          |
| 8WH2 02...-0CF...   |           |            |           |            |               |                |        | x      | x      |         |         |        |         |         |          |
| 8WH2 02...-0CG...   |           |            |           |            |               |                |        |        |        |         |         | x      | x       |         |          |
| 8WH2 02...-4...F... |           |            |           |            |               |                |        | x      | x      |         |         |        |         |         |          |
| 8WH2 020-5...F...   |           |            |           |            |               |                |        | x      | x      |         |         |        |         |         |          |
| 8WH2 03...-0...F... |           |            |           |            |               |                |        | x      | x      |         |         |        |         |         |          |
| 8WH2 04...-0...F... |           |            |           |            |               |                |        | x      | x      |         |         |        |         |         |          |
| 8WH2 040-4L...      |           |            |           |            |               |                |        | x      | x      |         |         |        |         |         |          |
| 8WH2 103...BF...    |           |            |           |            |               |                |        | x      | x      | x       |         |        |         |         |          |
| 8WH2 103...BG...    |           |            |           |            |               |                |        |        |        |         |         | x      | x       |         |          |
| 8WH2 50...-0...F... |           |            |           |            |               |                |        | x      | x      |         |         |        |         |         |          |
| 8WH2 50...-0...G... |           |            |           |            |               |                |        |        |        |         |         | x      | x       |         |          |
| 8WH2 50...-0...H... |           |            |           |            |               |                |        |        |        |         |         |        |         | x       |          |
| 8WH2 50...-6...F... |           |            |           |            |               |                |        | x      | x      |         |         |        |         |         |          |
| 8WH2 520-0...F...   |           |            |           |            |               |                |        | x      | x      |         |         |        |         |         |          |
| 8WH2 520-0...G...   |           |            |           |            |               |                |        |        |        |         |         | x      | x       |         |          |
| 8WH3 00...-0...E... |           |            |           |            |               |                |        | x      | x      | x       |         |        |         |         |          |
| 8WH3 00...-0...F... |           |            |           |            |               |                |        |        |        |         |         | x      | x       |         |          |
| 8WH3 000-6AE...     |           |            |           |            |               |                |        | x      | x      | x       |         |        |         |         |          |
| 8WH3 000-6AF...     |           |            |           |            |               |                |        |        |        |         |         | x      | x       |         |          |
| 8WH3 000-6CF...     |           |            |           |            |               |                |        |        |        |         |         | x      | x       |         |          |
| 8WH3 020...E...     |           |            |           |            |               |                |        | x      |        |         |         |        |         |         |          |
| 8WH3 1...-2...E...  |           |            |           |            |               |                |        | x      | x      | x       |         |        |         |         |          |
| 8WH3 1...-2...F...  |           |            |           |            |               |                |        |        |        |         |         | x      | x       |         |          |
| 8WH3 1...-3...E...  |           |            |           |            |               |                |        | x      | x      | x       |         |        |         |         |          |
| 8WH3 1...-3...F...  |           |            |           |            |               |                |        |        |        |         |         | x      | x       |         |          |
| 8WH4 00...-0...F... |           |            |           |            |               |                |        | x      | x      | x       |         |        |         |         |          |
| 8WH4 00...-0...G... |           |            |           |            |               |                |        |        |        |         |         | x      | x       |         |          |
| 8WH4 00...-0...H... |           |            |           |            |               |                |        |        |        |         |         |        |         | x       |          |
| 8WH4 001...F...     |           |            |           |            |               |                |        |        | x      | x       |         |        |         |         |          |
| 8WH5 00...-0...F... |           |            |           |            |               |                |        | x      | x      | x       |         |        |         |         |          |
| 8WH5 10...-F...     |           |            |           |            |               |                |        | x      | x      | x       |         |        |         |         |          |
| 8WH5 100...KG...    |           |            |           |            |               |                |        |        |        |         |         | x      | x       |         |          |
| 8WH5 103-6...F...   |           |            |           |            |               |                |        | x      | x      | x       |         |        |         |         |          |
| 8WH5 12...-MF...    |           |            |           |            |               |                |        | x      |        |         |         |        |         |         |          |
| 8WH9 040-1AB...     |           |            |           |            |               |                |        | x      |        |         |         |        |         |         |          |
| 8WH9 040-1BB...     |           |            |           |            |               |                |        | x      |        |         |         |        |         |         |          |
| 8WH9 040-1CB...     |           |            |           |            |               |                |        | x      |        |         |         |        |         |         |          |
| 8WH9 040-1DB...     |           |            |           |            |               |                |        | x      |        |         |         |        |         |         |          |
| 8WH9 040-1EB...     |           |            |           |            |               |                |        | x      |        |         |         |        |         |         |          |
| 8WH9 040-1FB...     |           |            |           |            |               |                |        | x      |        |         |         |        |         |         |          |
| 8WH9 050-0AB...     |           |            |           |            |               |                |        |        |        |         |         |        |         |         |          |
| 8WH9 050-0LB...     |           |            |           |            |               |                |        | x      |        |         |         |        |         |         |          |
| 8WH9 050-1KB...     |           |            |           |            |               |                |        |        |        |         |         | x      |         |         |          |
| 8WH9 050-1LB...     |           |            |           |            |               |                |        |        |        |         |         | x      |         |         |          |
| 8WH9 050-1MB...     |           |            |           |            |               |                |        |        |        |         |         | x      |         |         |          |
| 8WH9 150-0CA00      |           |            |           |            | x             | x              |        |        |        |         |         |        |         |         |          |

Individual mounting is required if the terminal pitch is larger than the marker.



## Allen-Bradley

|               | MF-WO 5/5 | MF-WO 9/5 | MF-WO 12/5 | MF-WO 9/6 | MF-WO 12/6 | DEK 5/3,5 | DEK 5/5 | DEK 5/6 | DEK 5/8 | WS 12/3,5 | WS 8/5 | WS 10/5 | WS 10/5 m. | WS 12/5 | WS 15/5 | WS 10/6 | WS 10/6 m. | WS 12/6 | WS 12/6,5 | WS 12/6,5 | ZS 10/5 | ZS 12/6 | ZS 15/5 |
|---------------|-----------|-----------|------------|-----------|------------|-----------|---------|---------|---------|-----------|--------|---------|------------|---------|---------|---------|------------|---------|-----------|-----------|---------|---------|---------|
| 1492-LD4DF... |           |           |            |           |            |           |         | X       |         |           |        |         |            |         |         | X       |            |         |           |           |         |         |         |
| 1492-LD4DR... |           |           |            |           |            |           |         | X       |         |           |        |         |            |         |         | X       |            |         |           |           |         |         |         |
| 1492-LD4RB... |           |           |            |           |            |           |         | X       |         |           |        |         |            |         |         | X       |            |         |           |           |         |         |         |
| 1492-LD4SS... |           |           |            |           |            |           |         | X       |         |           |        |         |            |         |         | X       |            |         |           |           |         |         |         |
| 1492-LDAG3... |           |           |            |           |            |           | X       |         |         |           |        | X       |            |         |         |         |            |         |           |           |         |         |         |
| 1492-LDC3...  |           |           |            |           |            |           | X       |         |         |           |        | X       |            |         |         |         |            |         |           |           |         |         |         |
| 1492-LDG2...  |           |           |            |           |            | X         |         |         |         | X         |        |         |            |         |         |         |            |         |           |           |         |         |         |
| 1492-LDG3...  |           |           |            |           |            |           | X       |         |         |           |        | X       |            |         |         |         |            |         |           |           |         |         |         |
| 1492-LDG3P... |           |           |            |           |            |           | X       |         |         |           |        | X       |            |         |         |         |            |         |           |           |         |         |         |
| 1492-LDG4...  |           |           |            |           |            |           |         | X       |         |           |        |         |            |         |         | X       |            |         |           |           |         |         |         |
| 1492-LG10...  |           |           |            |           |            |           |         |         | X       |           |        |         |            |         |         |         |            | X       |           |           |         |         | X       |
| 1492-LG16...  |           |           |            |           |            |           |         |         | X       |           |        |         |            |         |         |         |            |         | X         |           |         |         | X       |
| 1492-LG2...   |           |           |            |           |            | X         |         |         |         | X         |        |         |            |         |         |         |            |         |           |           |         |         |         |
| 1492-LG3...   |           |           |            |           |            |           | X       |         |         |           |        | X       |            |         |         |         |            |         |           |           | X       |         | X       |
| 1492-LG35...  |           |           |            |           |            |           |         |         | X       |           |        |         |            |         |         |         |            |         | X         |           |         |         | X       |
| 1492-LG4...   |           |           |            |           |            |           |         | X       |         |           |        |         |            |         |         | X       |            |         |           |           |         | X       |         |
| 1492-LG6...   |           |           |            |           |            |           |         |         | X       |           |        |         |            |         |         |         |            | X       |           |           |         |         |         |
| 1492-LKD3...  |           |           |            |           |            |           | X       |         |         |           |        | X       |            |         |         |         |            |         |           |           |         |         |         |
| 1492-LM3...   |           |           |            |           |            |           | X       |         |         |           |        | X       |            |         |         |         |            |         |           |           | X       |         |         |
| 1492-LM3Q...  |           |           |            |           |            |           | X       |         |         |           |        | X       |            |         |         |         |            |         |           |           | X       |         |         |
| 1492-LMG3...  |           |           |            |           |            |           | X       |         |         |           |        | X       |            |         |         |         |            |         |           |           | X       |         |         |
| 1492-LMJ3...  |           |           |            |           |            |           | X       |         |         |           |        |         | X          |         |         |         |            |         |           |           | X       |         |         |
| 1492-LMJG3... |           |           |            |           |            |           | X       |         |         |           |        |         | X          |         |         |         |            |         |           |           | X       |         |         |
| 1492-LMP3...  |           |           |            |           |            |           | X       |         |         |           |        | X       |            |         |         |         |            |         |           |           | X       |         |         |
| 1492-LMP3Q... |           |           |            |           |            |           | X       |         |         |           |        | X       |            |         |         |         |            |         |           |           | X       |         |         |
| 1492-LS...    |           |           |            |           |            |           | X       |         |         |           |        |         |            |         |         |         |            |         |           |           |         |         |         |
| 1492-LTF3...  |           |           |            |           |            |           | X       |         |         |           |        |         | X          |         |         |         |            |         |           |           |         |         |         |
| 1492-W16S...  |           |           |            |           | X          |           |         |         |         |           |        |         |            | X       |         |         |            |         |           |           |         |         |         |
| 1492-W3...    |           |           | X          |           |            |           |         |         |         |           |        |         |            |         |         |         |            |         |           |           |         |         |         |
| 1492-W4...    |           |           |            |           | X          |           |         |         |         |           |        |         |            |         |         |         |            |         |           |           |         |         |         |
| 1492-W4TW...  |           |           |            | X         |            |           |         |         |         |           |        |         |            |         |         |         |            |         |           |           |         |         |         |
| 1492-W6...    |           |           |            |           | X          |           |         |         |         |           |        |         |            |         |         |         |            |         |           |           |         |         |         |
| 1492-WFB4     |           |           | X          | X         |            |           |         |         |         |           |        |         |            |         |         |         |            |         |           |           |         |         |         |
| 1492-WG10S... |           |           |            |           | X          |           |         |         |         |           |        |         |            |         |         |         |            |         |           |           |         |         |         |
| 1492-WG16S... |           |           |            |           | X          |           |         |         |         |           |        |         |            |         |         |         |            |         |           |           |         |         |         |
| 1492-WG4...   |           |           |            |           | X          |           |         |         |         |           |        |         |            |         |         |         |            |         |           |           |         |         |         |
| 1492-WG6...   |           |           |            |           | X          |           |         |         |         |           |        |         |            |         |         |         |            |         |           |           |         |         |         |
| 1492-WM3...   | X         |           |            |           |            |           |         |         |         |           |        |         |            |         |         |         |            |         |           |           |         |         |         |
| 1492-WM4...   |           |           |            | X         |            |           |         |         |         |           |        |         |            |         |         |         |            |         |           |           |         |         |         |
| 1492-WMD...   | X         |           |            |           |            |           |         |         |         |           |        |         |            |         |         |         |            |         |           |           |         |         |         |
| 1492-WMG...   |           |           |            | X         |            |           |         |         |         |           |        |         |            |         |         |         |            |         |           |           |         |         |         |
| 1492-WR3...   |           | X         |            |           |            |           |         |         |         |           |        |         |            |         |         |         |            |         |           |           |         |         |         |
| 1492-WTF3...  |           | X         |            |           |            |           |         |         |         |           |        |         |            |         |         |         |            |         |           |           |         |         |         |
| 1492-WTS3...  |           | X         |            |           |            |           |         |         |         |           |        |         |            |         |         |         |            |         |           |           |         |         |         |

## Télémecanique

|                 | MF 8/5 | MF 10/5 | MF 12/5 | MF 10/6 |   | MF 8/5 | MF 10/5 | MF 12/5 | MF 10/6 |
|-----------------|--------|---------|---------|---------|---|--------|---------|---------|---------|
| AB1 AA135U...   | X      | X       | X       |         |   |        |         |         |         |
| AB1 AA235U...   |        |         |         | X       |   |        |         |         | X       |
| AB1 AATP135U... | X      | X       | X       |         |   |        |         |         | X       |
| AB1 AATP235U... |        |         |         |         | X |        |         |         |         |
| AB1 AASC...     |        |         |         |         | X |        |         |         |         |
| AB1 AASF...     |        |         |         |         |   |        |         |         | X       |
| AB1 AAET135UGR  | X      | X       | X       |         |   |        |         |         |         |
| AB1 AAET235...  |        |         |         | X       |   |        |         |         |         |
| AB1 RR235U...   | X      | X       | X       |         |   |        |         |         |         |
| AB1 RR435U...   |        |         |         |         |   |        |         |         | X       |
| AB1 RR635U2     |        |         |         |         |   |        |         |         | X       |
| AB1 RR1035U2    |        |         |         |         |   |        |         |         | X       |
| AB1 RR1635U2    |        |         |         |         |   |        |         |         | X       |
| AB1 RRTP235U... | X      | X       | X       |         |   |        |         |         |         |
| AB1 RRTP435U... |        |         |         |         |   |        |         |         | X       |
| AB1 RRTP635U2   |        |         |         |         |   |        |         |         | X       |
| AB1 RRTP1035U2  |        |         |         |         |   |        |         |         | X       |
| AB1 RRTP1635U2  |        |         |         |         |   |        |         |         | X       |
| AB1 RRSC435UGR  |        |         |         |         |   |        |         |         | X       |
| AB1 RRSF435U    |        |         |         |         |   |        |         |         | X       |
| AB1 RRET...     | X      | X       | X       |         |   |        |         |         |         |
| AB1 VV235U      | X      | X       | X       |         |   |        |         |         |         |
| AB1 VV435U      |        |         |         |         |   |        |         |         | X       |
| AB1 VV635U      |        |         |         |         |   |        |         |         | X       |
| AB1 VVN...      |        |         |         |         |   |        |         |         | X       |
| AB1 TP...       |        |         |         |         |   |        |         |         | X       |
| AB1 SC435U      |        |         |         |         |   |        |         |         | X       |
| AB1 FUSE435U    |        |         |         |         |   |        |         |         | X       |
| AB1 SF435U      |        |         |         |         |   |        |         |         | X       |
| AB1 D11435U     |        |         |         |         |   |        |         |         | X       |
| AB1 F...        |        |         |         |         |   |        |         |         | X       |
| AB1 E...        |        |         |         |         |   |        |         |         | X       |
| AB1 D...        |        |         |         |         |   |        |         |         | X       |
| AB1 TR...       |        |         |         |         |   |        |         |         | X       |
| AB1 NEN...      |        |         |         |         |   |        |         |         | X       |
| AB1 BB...       |        |         |         |         |   |        |         |         | X       |
| AB1 BC...       |        |         |         |         |   |        |         |         | X       |
| AB1 VV215       | X      | X       | X       |         |   |        |         |         |         |
| AB1 VV415       |        |         |         |         |   |        |         |         | X       |
| AB1 TP215       |        |         |         |         |   |        |         |         | X       |
| AB1 BV10235U    |        |         |         |         |   |        |         |         | X       |
| AB1 DV10235U    |        |         |         |         |   |        |         |         | X       |
| AB1 BCP20235U   |        |         |         |         |   |        |         |         | X       |

The markers must be mounted individually when the terminal pitch is larger than 6 mm.

Cross-reference table

Woertz

|             | MF-WO 5/5 | MF-WO 9/5 | MF-WO 12/5 | MF-WO 9/6 | MF-WO 12/6 |
|-------------|-----------|-----------|------------|-----------|------------|
| 2711...     | X         |           |            |           |            |
| 2759...     | X         |           |            |           |            |
| 2760...     | X         |           |            |           |            |
| 3410...     |           |           |            |           | X          |
| 3424...     |           |           |            |           | X          |
| 3426...     |           |           |            | X         |            |
| 3427...     |           |           |            | X         |            |
| 3428...     |           |           |            | X         |            |
| 3429...     |           |           |            | X         |            |
| 3430...     |           |           |            | X         |            |
| 3436/4...   |           |           |            | X         |            |
| 3436...     |           |           |            | X         |            |
| 3436/10...  |           |           |            | X         |            |
| 3437...     |           |           |            | X         |            |
| 3438...     |           |           |            | X         |            |
| 3440...     |           |           |            | X         |            |
| 3450...     |           |           |            | X         |            |
| 3452...     |           |           |            | X         |            |
| 3452/10...  |           |           |            | X         |            |
| 3452/16...  |           |           |            | X         |            |
| 3472...     |           |           |            | X         |            |
| 3473...     |           |           |            | X         |            |
| 3477...     |           |           |            | X         |            |
| 30003...    |           |           |            | X         |            |
| 30005...    |           |           |            | X         |            |
| 30008...    |           |           |            | X         |            |
| 30009...    |           |           |            | X         |            |
| 30041...    |           |           |            | X         |            |
| 30123...    |           |           |            | X         |            |
| 30124...    |           |           |            | X         |            |
| 30125...    |           |           |            | X         |            |
| 30127...    |           |           |            | X         |            |
| 30128...    |           |           |            | X         |            |
| 30130...    |           |           |            | X         |            |
| 30137...    |           |           |            | X         |            |
| 30138...    |           |           |            | X         |            |
| 30143...    |           |           |            | X         |            |
| 30146...    |           |           |            | X         |            |
| 30150...    |           | X         |            |           |            |
| 30168...    |           |           |            | X         |            |
| 30172...    |           |           |            | X         |            |
| 30176...    |           |           |            | X         |            |
| 30191...    |           |           |            | X         |            |
| 30195...    |           |           |            | X         |            |
| 30197...    |           |           |            | X         |            |
| 30200...    |           |           |            | X         |            |
| 30228...    |           |           |            | X         |            |
| 30290...    |           |           |            | X         |            |
| 30291...    |           |           |            | X         |            |
| 30400...    | X         |           |            |           |            |
| 30403...    | X         |           |            |           |            |
| 30430...    |           |           |            | X         |            |
| 30431...    |           |           |            | X         |            |
| 30432...    |           |           |            | X         |            |
| 30544/4...  |           |           |            |           | X          |
| 30544/6...  |           |           |            |           | X          |
| 30544/10... |           |           |            |           | X          |
| 30544/16... |           |           |            |           | X          |
| 30550...    |           |           |            |           | X          |
| 30800...    |           |           |            |           | X          |
| 30810...    |           | X         |            |           |            |
| 30840...    |           |           |            |           | X          |
| 30841...    |           |           |            |           | X          |
| 30842...    |           |           |            |           | X          |
| 30843...    |           |           |            |           | X          |
| 30844...    |           |           |            |           | X          |
| 30860...    |           | X         |            |           |            |
| 30870...    |           | X         |            |           |            |
| 30880...    |           | X         |            |           |            |
| 30890...    |           |           |            | X         |            |
| 30891...    |           |           |            | X         |            |
| 30902...    |           |           |            | X         |            |
| 30903...    |           | X         |            |           |            |
| 30904...    |           |           |            | X         |            |
| 30930...    |           |           |            | X         |            |
| 30950...    |           |           |            | X         |            |
| 30951...    |           |           |            | X         |            |
| 30952...    |           |           |            | X         |            |

|           | MF-WO 5/5 | MF-WO 9/5 | MF-WO 12/5 | MF-WO 9/6 | MF-WO 12/6 |
|-----------|-----------|-----------|------------|-----------|------------|
| 30973...  |           | X         |            |           |            |
| 45124...  | X         |           |            |           |            |
| 45136...  | X         |           |            |           |            |
| 45140...  | X         |           |            |           |            |
| 45148...  | X         |           |            |           |            |
| 45156...  | X         |           |            |           |            |
| 45163...  | X         |           |            |           |            |
| 45165...  | X         |           |            |           |            |
| 45170...  | X         |           |            |           |            |
| 45179...  | X         |           |            |           |            |
| 45200...  | X         |           |            |           |            |
| 45217...  | X         |           |            |           |            |
| 45218...  | X         |           |            |           |            |
| 45219...  | X         |           |            |           |            |
| 45220...  | X         |           |            |           |            |
| 45235...  | X         |           |            |           |            |
| 45305T... | X         |           |            |           |            |
| 45306T... | X         |           |            |           |            |
| 45307T... | X         |           |            |           |            |
| 45308T... | X         |           |            |           |            |
| 45309T... | X         |           |            |           |            |
| 45310T... | X         |           |            |           |            |
| 45311T... | X         |           |            |           |            |
| 45312T... | X         |           |            |           |            |
| 45313T... | X         |           |            |           |            |
| 45314T... | X         |           |            |           |            |
| 45315T... | X         |           |            |           |            |
| 45316T... | X         |           |            |           |            |
| 45323T... | X         |           |            |           |            |
| 45329T... | X         |           |            |           |            |
| 45372T... | X         |           |            |           |            |
| 45373T... | X         |           |            |           |            |
| 45374T... | X         |           |            |           |            |
| 45375T... | X         |           |            |           |            |
| 45376T... | X         |           |            |           |            |
| 45377T... | X         |           |            |           |            |
| 45378T... | X         |           |            |           |            |
| 45385T... | X         |           |            |           |            |
| 45387T... | X         |           |            |           |            |
| 45388T... | X         |           |            |           |            |
| 45389T... | X         |           |            |           |            |
| 45393T... | X         |           |            |           |            |
| 45394T... | X         |           |            |           |            |
| 45441T... | X         |           |            |           |            |
| 45442T... | X         |           |            |           |            |
| 45443T... | X         |           |            |           |            |
| 45444T... | X         |           |            |           |            |
| 45445T... | X         |           |            |           |            |

Legrand

|        | MF 8/5 | MF 10/5 | MF 10/6 |
|--------|--------|---------|---------|
| 390 60 | X      | X       |         |
| 390 61 |        |         | X       |
| 390 62 |        |         | X       |
| 390 64 |        |         | X       |
| 390 66 |        |         | X       |
| 390 68 |        |         | X       |
| 390 70 |        |         | X       |
| 390 77 | X      | X       |         |
| 390 78 |        |         | X       |
| 390 76 |        |         | X       |
| 390 80 |        |         | X       |
| 390 81 |        |         | X       |
| 390 84 |        |         | X       |
| 390 85 |        |         | X       |
| 390 86 |        |         | X       |
| 393 00 | X      | X       |         |
| 393 01 |        |         | X       |
| 393 02 |        |         | X       |

|        | MF 8/5 | MF 10/5 | MF 10/6 |
|--------|--------|---------|---------|
| 393 03 |        |         | X       |
| 393 04 |        |         | X       |
| 393 05 |        |         | X       |
| 393 07 |        |         | X       |
| 393 60 | X      | X       |         |
| 393 61 |        |         | X       |
| 393 62 |        |         | X       |
| 393 64 |        |         | X       |
| 393 66 |        |         | X       |
| 393 68 |        |         | X       |
| 393 70 |        |         | X       |
| 393 71 | X      | X       |         |
| 393 72 |        |         | X       |
| 393 73 |        |         | X       |
| 393 74 |        |         | X       |
| 393 76 |        |         | X       |
| 393 78 |        |         | X       |
| 393 81 |        |         | X       |
| 393 82 |        |         | X       |
| 394 00 |        |         | X       |
| 394 02 |        |         | X       |
| 396 01 | X      | X       |         |
| 396 02 | X      | X       |         |
| 396 03 | X      | X       |         |
| 396 04 |        |         | X       |
| 396 11 | X      | X       |         |
| 396 12 | X      | X       |         |
| 396 13 | X      | X       |         |
| 396 14 |        |         | X       |
| 396 21 | X      | X       |         |
| 396 24 |        |         | X       |
| 396 23 | X      | X       |         |



## Festo

|                                       | MFF 10/6 | MFF 9/4 | ESG 10/17 | ESG 9/20 | ESG-M 8/20 | ESG-M 9/17 |
|---------------------------------------|----------|---------|-----------|----------|------------|------------|
| CPE                                   | X        |         |           |          |            |            |
| MZBH                                  | X        |         |           |          |            |            |
| MOZBH                                 | X        |         |           |          |            |            |
| MEBH                                  | X        |         |           |          |            |            |
| MOEBH                                 | X        |         |           |          |            |            |
| JMN2H, MN2H                           |          |         |           |          |            | X          |
| JMN2H, MN1H                           |          |         |           | X        |            |            |
| JMT2H/MT2H-...-4,0                    |          |         |           | X        |            |            |
| JMT2H, MT2H-...-7,0                   |          |         | X         |          |            |            |
| MVH, MOVH, MDH, MODH                  |          |         |           | X        |            |            |
| MHA1, MHP1                            |          | X       |           |          |            |            |
| CPV10/14                              | X        |         |           |          |            |            |
| CPV18                                 |          |         |           | X        |            |            |
| CP-E16                                | X        |         |           |          |            |            |
| CP-A08                                | X        |         |           |          |            |            |
| MV-BZ Typ 02                          |          |         |           | X        |            |            |
| KMYZ                                  | X        |         |           |          |            |            |
| Pneumatic elements and valve clusters |          |         |           |          | X          |            |

## Murr

|                | ESG-M 9/17 | ESG-M 8/20 | ESG 9/20 | MF 10/5 | MF 12/5 |
|----------------|------------|------------|----------|---------|---------|
| MASI           | X          |            |          |         |         |
| MVP            | X          |            |          |         |         |
| Cube67         |            | X          |          |         |         |
| M8 distributor |            |            |          | X       |         |
| MVK            |            | X          |          |         |         |
| Optocoupler    |            |            |          |         | X       |
| Miro-Series    |            |            |          |         | X       |



Markers

| Markers   | MF 5/4 | MF 5/5 | MF 8/5 | MF 10/5 | MF 12/5 | MF 4/5,2 | MF 5/6 | MF 10/6 | MF 5/7,5 | MF 10/8 | MF 10/10 | MF 5/7,5 | MF-W 9/4 | MF-W 9/4,2 F | MF-W 5/5 mini | MF-W 9/5 | MF-W 9/5 F | MF-W 9/5,2 F | MF-W 9/6 | MF-W 9/6,2 F | MF-SI 8/5 | MF-SI 10/5 | MF-SI 8/6 | MF-SI 10/6 | MF-SI 7/5-6,5 | MF-SI 10/5-6,5 | MF-WO 5/5 | MF-WO 9/5 | MF-WO 12/5 | MF-WO 9/6 | MF-WO 12/6 | MF 10/5 Cabur | MF 12/5 Cabur | ESG 5/10 | ESG 9/20 | ESG-M 9/17 | ESG-M 8/20 | MFF 9/4 | MFF 10/6 | ESG 10/17 |   |
|-----------|--------|--------|--------|---------|---------|----------|--------|---------|----------|---------|----------|----------|----------|--------------|---------------|----------|------------|--------------|----------|--------------|-----------|------------|-----------|------------|---------------|----------------|-----------|-----------|------------|-----------|------------|---------------|---------------|----------|----------|------------|------------|---------|----------|-----------|---|
| Festo     |        |        |        |         |         |          |        |         |          |         |          |          |          |              |               |          |            |              |          |              |           |            |           |            |               |                |           |           |            |           |            |               |               |          |          |            |            |         |          |           |   |
| ISB-6x10  |        |        |        |         |         |          |        |         |          |         |          |          |          |              |               |          |            |              |          |              |           |            |           |            |               |                |           |           |            |           |            |               |               |          |          |            |            |         |          |           | X |
| MH-BZ-80X |        |        |        |         |         |          |        |         |          |         |          |          |          |              |               |          |            |              |          |              |           |            |           |            |               |                |           |           |            |           |            |               |               |          |          |            |            |         |          | X         |   |
| IBS-10x17 |        |        |        |         |         |          |        |         |          |         |          |          |          |              |               |          |            |              |          |              |           |            |           |            |               |                |           |           |            |           |            |               |               |          |          |            |            |         |          |           | X |
| ISB-9x20  |        |        |        |         |         |          |        |         |          |         |          |          |          |              |               |          |            |              |          |              |           |            |           |            |               |                |           |           |            |           |            |               |               |          |          | X          |            |         |          |           |   |
| IBS-8x20  |        |        |        |         |         |          |        |         |          |         |          |          |          |              |               |          |            |              |          |              |           |            |           |            |               |                |           |           |            |           |            |               |               |          |          |            |            | X       |          |           |   |
| ISB-9x17  |        |        |        |         |         |          |        |         |          |         |          |          |          |              |               |          |            |              |          |              |           |            |           |            |               |                |           |           |            |           |            |               |               |          |          | X          |            |         |          |           |   |

Terminal markers

B

# Terminal marker WAD

- Top-quality and resistant printing with PrintJet printer
- WAD marker and cover for the terminals of the W-series and end brackets WEW 35/2 and ZEW 35/2
- Available as neutral marker, custom printing or with lightning flash
- Fast and easy assembling



The WAD-type markers can be printed by PrintJet printer. Colour printing with the PrintJet PRO, in particular, enables terminal strips to be labeled in a variety of noticeable manners.



### Technical data

|                     |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Material            | Polyamide PA 66                                                                             |
| Temperature range   | -40° ... +100 °C                                                                            |
| Flammability rating | V2 according to UL 94                                                                       |
| Suitable for        | Feed-through terminal WDU 2.5, WDU 4, WDU 6 and WDU 10<br>End bracket WEW 35/2 and ZEW 35/2 |
| Printable with      | PrintJet and PrintJet PRO                                                                   |
| Not printable with  | SMark Laser and Plotter                                                                     |

### Ordering data

| Type                 | Colour | Qty. | Order No.  |
|----------------------|--------|------|------------|
| WAD 5 MC NE WS       | white  | 48   | 1112910000 |
| WAD 5 MC NE GE       | yellow | 48   | 1112920000 |
| WAD 8 MC NE WS       | white  | 48   | 1112940000 |
| WAD 8 MC NE GE       | yellow | 48   | 1112950000 |
| With lightning flash |        |      |            |
| WAD 5 MC B GE/SW     | yellow | 48   | 1120450000 |
| WAD 8 MC B GE/SW     | yellow | 48   | 1120470000 |
| Custom printing      |        |      |            |
| WAD 5 MC SDR         |        | 12   | 1112930000 |
| WAD 8 MC SDR         |        | 12   | 1112970000 |



## Snap Mark

### Technical specification

|                              |              |
|------------------------------|--------------|
| Material                     | Polyamide 66 |
| UL 94 flammability rating    | V2           |
| Min. temperature, continuous | -40 °C       |
| Max. temperature, continuous | 100 °C       |
| Material colour              | white        |

## Accessories

This tag holder is specially conceived for the IDK 1.5N two-tier terminal of the I-series. The flexible hinge mechanism allows cross-connections to be connected or disconnected at little effort. It can be fitted with four DEK 5 tags or two WS 10/5 Middle connector markers.

## Ordering data

| Type        | Length | Width | Qty | Order No.  |
|-------------|--------|-------|-----|------------|
| Snap Mark I | 23 mm  | 5 mm  | 50  | 1805880000 |

| Type              | Length | Width | Qty  | Order No.  |
|-------------------|--------|-------|------|------------|
| DEK 5/5 MC        | 5 mm   | 5 mm  | 1000 | 1609801044 |
| WS 10/5 MC middle | 10 mm  | 5 mm  | 720  | 1792000000 |



## BZT1 / BZT2

### Technical specification

|                              |           |
|------------------------------|-----------|
| Material                     | Polyamide |
| UL 94 flammability rating    | V2        |
| Min. temperature, continuous | -40 °C    |
| Max. temperature, continuous | 100 °C    |
| Material colour              | beige     |

## Accessories

The BZT tag carrier makes possible the clear labelling of the ZDU 2.5/4/6 and ZDUA terminal families. The BZT is used with the WS 10/5 terminal markers. By creating blocks of tag carriers, the ZA version offers the maximum stability.

## Ordering data

| Type     | Length | Width | Qty | Order No.  |
|----------|--------|-------|-----|------------|
| BZT 1    | 8 mm   | 5 mm  | 100 | 1805490000 |
| BZT 1 ZA | 8 mm   | 5 mm  | 100 | 1805520000 |
| BZT 2    | 12 mm  | 5 mm  | 100 | 1805480000 |
| BZT 2 ZA | 12 mm  | 5 mm  | 100 | 1805530000 |

| Type       | Length | Width | Qty | Order No.  |
|------------|--------|-------|-----|------------|
| WS 10/5 MC | 10 mm  | 5 mm  | 720 | 1635000000 |

## Tag carrier



### SchT 5 / SchT 5 S

#### Technical specification

|                              |              |
|------------------------------|--------------|
| Material                     | Polyamide 66 |
| UL 94 flammability rating    | V2           |
| Min. temperature, continuous | -40 °C       |
| Max. temperature, continuous | 100 °C       |
| Material colour              | beige        |

The SCHT 5 & SCHT 5 S group marker carrier is clipped directly to the TS 32 DIN rail (G-rail) or the TS 35 DIN rail (top-hat rail). It is therefore possible to provide terminal strip labelling irrespective of the terminal and the type of terminal.

#### Ordering data

| Type     | Length  | Width   | Qty | Order No.  |
|----------|---------|---------|-----|------------|
| SCHT 5   | 44.5 mm | 19.5 mm | 20  | 0292460000 |
| SCHT 5 S | 44.5 mm | 9.5 mm  | 20  | 1631930000 |

### Accessories

| Type                | Length | Width   | No. per sheet | Qty | Order No.  |
|---------------------|--------|---------|---------------|-----|------------|
| ESO 5 white         | 40 mm  | 16.5 mm | 60            | 10  | 1607710000 |
| ESO 5 yellow        | 40 mm  | 16.5 mm | 60            | 10  | 1631350000 |
| ESO 5P white        | 40 mm  | 16.5 mm | 60            | 10  | 1670370000 |
| ESO 5P yellow       | 40 mm  | 16.5 mm | 60            | 10  | 1670380000 |
| ESO 5 S white       | 40 mm  | 7 mm    | 140           | 10  | 1631920000 |
| STR 5 F.SCHT 5      | 40 mm  | 16.5 mm | 20            | 20  | 0294000000 |
| STR 5 S. F.SCHT 5 S | 40 mm  | 7 mm    | 20            | 20  | 1631940000 |
| ELS 7/40 MC NE GE   |        |         |               | 40  | 1045650000 |
| ELS 7/40 MC NE WS   |        |         |               | 40  | 1045640000 |
| ELS 16/40 MC NE GE  |        |         |               | 40  | 1045630000 |
| ELS 16/40 MC NE WS  |        |         |               | 40  | 1045620000 |



### SCHT 7

#### Technical specification

|                              |              |
|------------------------------|--------------|
| Material                     | Polyamide 66 |
| UL 94 flammability rating    | V2           |
| Min. temperature, continuous | -40 °C       |
| Max. temperature, continuous | 100 °C       |
| Material colour              | white        |

The SCHT 7 is a hinged group marker carrier for inlay tags which still allows easy access to the clamping screw. To equip with ESO 7, 4 tags of DEK 5/5 or 2 tags of WS 10/5 Middle.

#### Ordering data

| Type   | Length  | Width | Qty | Order No.  |
|--------|---------|-------|-----|------------|
| SCHT 7 | 39.3 mm | 8 mm  | 20  | 0517960000 |

### Accessories

| Type              | Length | Width  | No. per sheet | Qty  | Order No.  |
|-------------------|--------|--------|---------------|------|------------|
| DEK 5/5 MC        | 5 mm   | 5 mm   |               | 1000 | 1609801044 |
| ESO 7 white       | 27 mm  | 6.3 mm | 240           | 10   | 1607720000 |
| ESO 7 yellow      | 27 mm  | 6.3 mm | 240           | 10   | 1634780000 |
| ESO 7P white      | 27 mm  | 6.3 mm | 240           | 10   | 1670390000 |
| ESO 7P yellow     | 27 mm  | 6.3 mm | 240           | 10   | 1670400000 |
| STR 7 SCHT 7      | 27 mm  | 6.3 mm | 20            | 20   | 0515300000 |
| WS 10/5 MC middle | 10 mm  | 5 mm   |               | 720  | 1792000000 |



### SCHT 9/4 / SCHT 14/6

#### Technical specification

|                              |              |
|------------------------------|--------------|
| Material                     | Polyamide 66 |
| UL 94 flammability rating    | V2           |
| Min. temperature, continuous | -40 °C       |
| Max. temperature, continuous | 100 °C       |
| Material colour              | beige        |

### Accessories

SchT 9/4 and SchT 14/6 are hinged group tag holders for single dekafix and WS tags, allowing easy access to the clamping screws.

#### Ordering data

| Type      | Length  | Width | Qty | Order No.  |
|-----------|---------|-------|-----|------------|
| SCHT 14/6 | 44.3 mm | 6 mm  | 20  | 1269060000 |
| SCHT 9/4  | 32 mm   | 4 mm  | 20  | 1278460000 |

| Type       | Length | Width | Qty  | Order No.  |
|------------|--------|-------|------|------------|
| DEK 5/5 MC | 5 mm   | 5 mm  | 1000 | 1609801044 |
| WS 12/5 MC | 12 mm  | 5 mm  | 720  | 1609860000 |



### ELS insertion tag

#### Technical specification

|                              |                                                                                                                                                                       |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Material                     | Polyamide PA 66                                                                                                                                                       |
| UL 94 flammability rating    | V2                                                                                                                                                                    |
| Min. temperature, continuous | -40 °C                                                                                                                                                                |
| Max. temperature, continuous | 100 °C                                                                                                                                                                |
| Suitable for                 | ELS 6/30:<br>WKM 8/30 (1631910000)<br>and EM 8/30 (1806120000)<br>ELS 7/40 :<br>SchT5S (1631930000)<br>ELS 16/40:<br>SchT5 (0292460000) and<br>WKM 18/43 (1610700000) |

The ELS-type MultiCard marker can be printed on with PrintJet, plotter or SMark printer. Colour printing with the PrintJet PRO, in particular, enables cables and terminal strips to be labelled in a variety of noticeable manners.



#### Ordering data

| Type                   | Colour | Qty. | Order No.  |
|------------------------|--------|------|------------|
| <b>blank</b>           |        |      |            |
| ELS 6/30 MC NE WS      | white  | 80   | 1045570000 |
| ELS 6/30 MC NE GE      | yellow | 80   | 1045580000 |
| ELS 7/40 MC NE WS      | white  | 40   | 1045640000 |
| ELS 7/40 MC NE GE      | yellow | 40   | 1045650000 |
| ELS 16/40 MC NE WS     | white  | 40   | 1045620000 |
| ELS 16/40 MC NE GE     | yellow | 40   | 1045630000 |
| <b>Custom printing</b> |        |      |            |
| ELS 6/30 MC SDR        |        | 16   | 1045660000 |
| ELS 7/40 MC SDR        |        | 8    | 1045700000 |
| ELS 16/40 MC SDR       |        | 8    | 1045690000 |

## Tag carrier



**EM 8/30**

The EM 8/30 end bracket marker is suitable for labelling the WEW 35/2 and ZEW 35/2 end brackets as well as marker carrier for W-series terminals. The EM 8/30 can be fitted with the ESO 7 and ESO 7P inlay tags. The pocket guarantees that the labelling is well protected against environmental influences.

### Ordering data

| Type    | Length | Width | Qty | Order No.  |
|---------|--------|-------|-----|------------|
| EM 8/30 | 30 mm  | 8 mm  | 50  | 1806120000 |

#### Technical specification

|                              |               |
|------------------------------|---------------|
| Material                     | Polypropylene |
| UL 94 flammability rating    | HB            |
| Min. temperature, continuous | -40 °C        |
| Max. temperature, continuous | 80 °C         |
| Material colour              | transparent   |

### Accessories

| Type          | Length | Width  | No. per sheet | Qty | Order No.  |
|---------------|--------|--------|---------------|-----|------------|
| ESO 7 white   | 27 mm  | 6.3 mm | 240           | 10  | 1607720000 |
| ESO 7 yellow  | 27 mm  | 6.3 mm | 240           | 10  | 1634780000 |
| ESO 7P white  | 27 mm  | 6.3 mm | 240           | 10  | 1670390000 |
| ESO 7P yellow | 27 mm  | 6.3 mm | 240           | 10  | 1670400000 |



**WGB 5 / WGB 8 / WAD**

WGB group marker carrier for single dekafix and WS tags. The WGB also covers the cross-connection channels.

Blank WAD covers for labelling with STI pen, or a special printing for the W-series. Cross-connection channels are covered. Also available with lightning flash warning symbol to DIN 30600 (see page B.34).

### Ordering data

| Type                   | Length  | Width  | Material colour | Qty | Order No.  |
|------------------------|---------|--------|-----------------|-----|------------|
| WGB 5                  | 33.5 mm | 5 mm   | beige           | 50  | 1050760000 |
| WGB 8                  | 33.5 mm | 7.7 mm | beige           | 50  | 1050960000 |
| WAD 5                  | 33.5 mm | 5 mm   | white           | 50  | 1056060000 |
| WAD 5 lightning flash  | 33.5 mm | 5 mm   | yellow          | 50  | 1053460000 |
| WAD 8                  | 33.5 mm | 8 mm   | white           | 50  | 1056160000 |
| WAD 8 lightning flash  | 33.5 mm | 8 mm   | yellow          | 50  | 1053560000 |
| WAD 12                 | 36.2 mm | 12 mm  | white           | 50  | 1056260000 |
| WAD 12 lightning flash | 36.2 mm | 12 mm  | yellow          | 50  | 1055960000 |
| WAD 27                 | 64 mm   | 27 mm  | white           | 10  | 1062960000 |
| WAD 27 lightning flash | 64 mm   | 27 mm  | yellow          | 10  | 1062860000 |

### WAD Custom printing

| Type  | Length  | Width | Material colour | Qty | Order No.  |
|-------|---------|-------|-----------------|-----|------------|
| WAD 5 | 33.5 mm | 5 mm  | white           | 100 | 1790060000 |
| WAD 8 | 33.5 mm | 8 mm  | white           | 50  | 1667700000 |

### Accessories – WGB 5 / WGB 8

| Type            | Length | Width | Qty  | Order No.  |
|-----------------|--------|-------|------|------------|
| DEK 5/5 MC      | 5 mm   | 5 mm  | 1000 | 1609801044 |
| DEK 5/30 MC     | 30 mm  | 5 mm  | 100  | 1951920000 |
| DEK 5/30 MC SDR | 5 mm   | 30 mm | 40   | 1025680000 |
| WS 12/5 MC      | 12 mm  | 5 mm  | 720  | 1609860000 |



## ZGB 15 / ZGB 30

### Technical specification

|                              |              |
|------------------------------|--------------|
| Material                     | Polyamide 66 |
| UL 94 flammability rating    | V2           |
| Min. temperature, continuous | -40 °C       |
| Max. temperature, continuous | 100 °C       |
| Material colour              | white        |

### Accessories

The ZGB 15 / ZGB 30 is a hinged marker carrier. The tag holder can be fitted with the dekafix 5, WS 12/5 connector markers or with the push-in tag ESO 15 / ESO 7.

### Ordering data

| Type   | Length | Width | Qty | Order No.  |
|--------|--------|-------|-----|------------|
| ZGB 15 | 15 mm  | 7 mm  | 20  | 1636530000 |
| ZGB 30 | 32 mm  | 7 mm  | 20  | 1611930000 |

| Type          | Length | Width  | No. per sheet | Qty  | Order No.  |
|---------------|--------|--------|---------------|------|------------|
| DEK 5/5 MC    | 5 mm   | 5 mm   |               | 1000 | 1609801044 |
| DEK 5/30      | 30 mm  | 5 mm   |               | 100  | 1951920000 |
| DEK 5/30 SDR  | 30 mm  | 5 mm   |               | 40   | 1025680000 |
| ESO 7 white   | 27 mm  | 6.3 mm | 240           | 10   | 1607720000 |
| ESO 7 yellow  | 27 mm  | 6.3 mm | 240           | 10   | 1634780000 |
| ESO 7P white  | 27 mm  | 6.3 mm | 240           | 10   | 1670390000 |
| ESO 7P yellow | 27 mm  | 6.3 mm | 240           | 10   | 1670400000 |
| ESO 15 white  | 15 mm  | 6 mm   | 120           | 1    | 1636510000 |
| STR 7 SCHAT 7 | 27 mm  | 6.3 mm | 20            | 20   | 0515300000 |
| STR 15 ZGB 15 | 15 mm  | 6.3 mm | 20            | 20   | 1636520000 |
| WS 12/5 MC    | 12 mm  | 5 mm   |               | 720  | 1609860000 |



# Wire and cable markers

|                               |                                        |      |
|-------------------------------|----------------------------------------|------|
| <b>Wire and cable markers</b> | Introduction                           | C.2  |
|                               | Overview                               | C.3  |
|                               | SlimFix                                | C.4  |
|                               | SlimFix Clip                           | C.6  |
|                               | Inlay tags                             | C.8  |
|                               | Transparent sleeves                    | C.10 |
|                               | TwinMark                               | C.14 |
|                               | WriteOn                                | C.17 |
|                               | CableLine® – Introduction              | C.18 |
|                               | CableLine® – Blank markers             | C.20 |
|                               | CableLine® – Special print             | C.23 |
|                               | CableLine® – International colour code | C.26 |
|                               | CableLine® – Closed wire markers       | C.28 |
|                               | CableLine® – Open wire markers         | C.45 |
|                               | CableLine® – Cable markers and holders | C.49 |
|                               | CableLine® – Accessories               | C.52 |
|                               | Stainless steel markers                | C.55 |
|                               | Cable ties                             | C.58 |

# Wire and cable markers



Weidmüller's range of wire and cable markers provides users with solutions for a wide variety of applications. The applications range from thin wires through to cables with large external diameters. Amongst others, the assortment includes combination systems with individual tags, transparent sleeves and markers that are fastened using cable ties.

Open and closed, printed or blank markers for individual printing are available.

Halogen-free and practically free of pollutants, Weidmüller's wire and cable markers comply with both European and inhouse standards of well-known system manufacturers. Systems are available for:

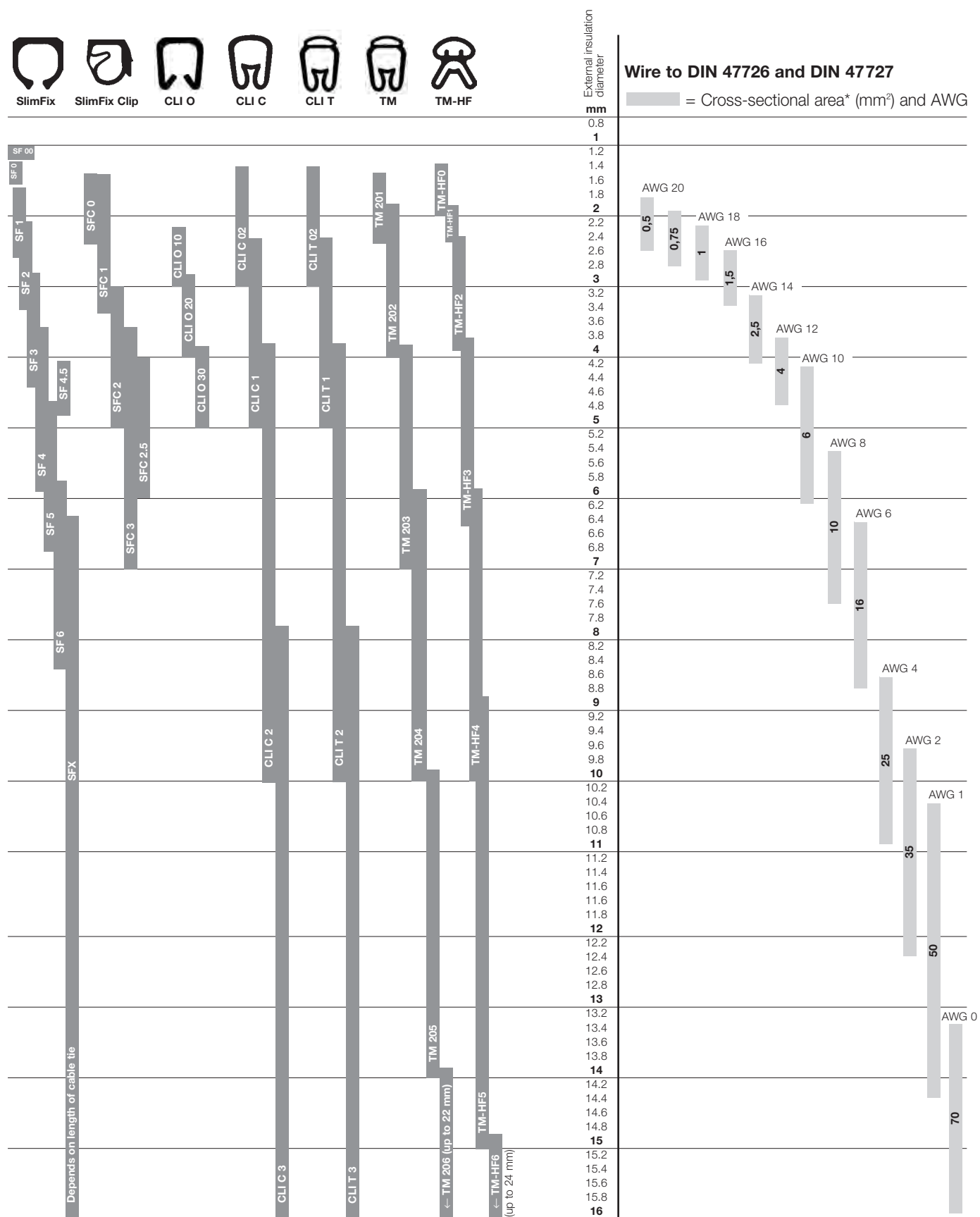
- Clip-on ready-to-use printed markers according to individual marking requirements
- Marking by digits from a standard set of characters
- Combination of individual pre-printed digits to form a character code
- Customer prints utilising one of the following options: SMark-Laser printer, PrintJet printer, laser printer, plotter, thermal transfer, Matrix printer or pen.

A sample selection is available in Weidmüller's sample bag of wire and cable markers: order no. **1640420000**.

Owing to the sheer number of possible applications and environmental influences such as moisture, radiation, gases or heat/cold to which the products can be exposed, Weidmüller accepts no liability for the suitability of products in all customer applications. Suitability tests for specific applications must therefore be carried out by the customer. However, Weidmüller will be happy to provide help and advice upon request.

Due to the different identification system available on the market, we wish to point out that Weidmüller does not guarantee industrial identification products if the Weidmüller components (markers – transparent sleeves – ink/toner/colour ink ribbons – printing systems) are combined with third-party products, unless Weidmüller has explicitly agreed for the purpose of an individual application.

## Applications chart



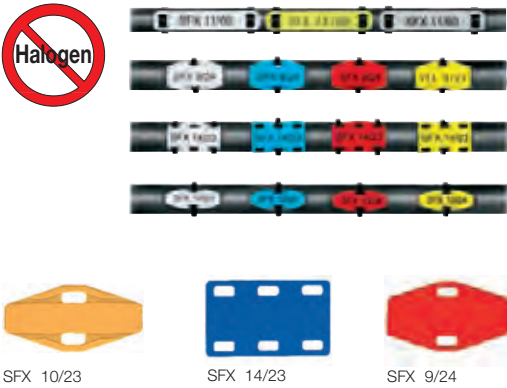
\* Non-binding reference values. Please take into consideration the external diameter of the insulation.

SlimFix

# SlimFix

SlimFix are wire and cable markers featuring a space-saving design. The markers can also be attached to the wires after these have been installed. They are made from halogen-free material and fulfil V0/V2 flammability class requirements. SlimFix is an approved and listed marker for traffic engineering. Attaching even small markers is no problem when using the SF tool.

- Halogen-free material
- V0/V2 flammability class
- Approved and listed markers, includes traffic engineering
- Attach to conductor cross-sections greater than 16.0 mm² with cable ties
- Markers available in the proven MultiCard format
- Also available in flammability class V0. Contact Weidmüller for more information.



## Technical data

|                            |                                                                                                                |
|----------------------------|----------------------------------------------------------------------------------------------------------------|
| SF/SFX                     |                                                                                                                |
| Material                   | Wemid / Polyamide                                                                                              |
| Flammability class to UL94 | V0/V2                                                                                                          |
| Temperature range          | V0: -5 °C ... 120 °C/V2: -40 °C ... 100 °C                                                                     |
| Possible printing systems  | SMark-Laser, PrintJet, Plotter MCP Plus oder MC-Mobilo                                                         |
| Colour                     | Other colours on request                                                                                       |
|                            | <div> ● brown ● yellow, ● violet </div> <div> ● red ● green ● grey </div> <div> ● orange ● blue ○ white </div> |
| Notes on mounting          | SF: Slide onto unconnected wires; attach to connected wires using SlimFix tool<br>SFX: Attach using cable ties |

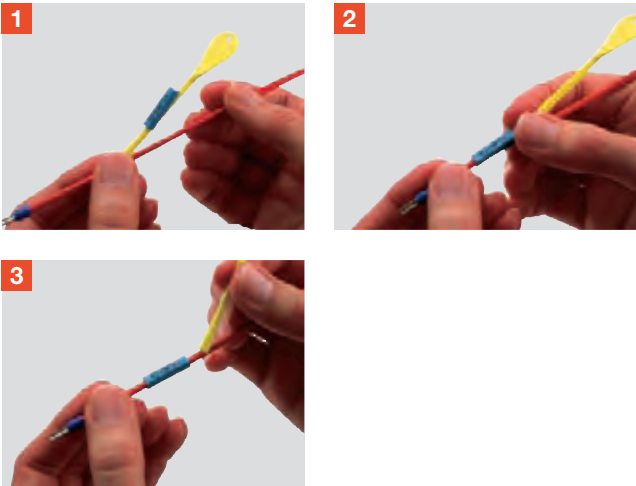
## Ordering data

|                        |                                                                                                   |
|------------------------|---------------------------------------------------------------------------------------------------|
| Minimum order quantity | 1 pack                                                                                            |
| Special printing       | Specify special printing and colours per diskette, Excel file or using the M-Print® PRO software. |

### Simply slip on the marker...



### ...or use the special SF tool





## SF - blank

## Technical specification

|                              |              |
|------------------------------|--------------|
| Material                     | Polyamide 66 |
| UL 94 flammability rating    | V2           |
| Min. temperature, continuous | -40 °C       |
| Max. temperature, continuous | 100 °C       |

## Selection table

| Type                                        | Cond. ext. Ø. (max.) mm | Cond. cross-section mm <sup>2</sup> |
|---------------------------------------------|-------------------------|-------------------------------------|
| SF 00                                       | 0.9 / 1.00 – 1.30       | < 0.25                              |
| SF 0                                        | 1.20 – 1.60             | 0.25 – 0.50                         |
| SF 1                                        | 1.70 – 2.10             | 0.50 – 0.75                         |
| SF 2                                        | 2.20 – 2.90             | 0.75 – 1.50                         |
| SF 3                                        | 3.00 – 3.70             | 1.50 – 2.50                         |
| SF 4                                        | 3.60 – 6.00             | 2.50 – 4.00                         |
| SF 4.5                                      | 4.10 – 4.90             | 4.00 – 6.00                         |
| SF 5                                        | 4.80 – 7.40             | 6.00 – 10.00                        |
| SF 6                                        | 5.80 – 7.80             | 10.00 – 16.00                       |
| SFX                                         | from 7.00               | from 16.00                          |
| SFX only: max. width of cable tie = 3.60 mm |                         |                                     |

SlimFix made from V2 material is a conductor and cable marker system with a space-saving design. The SF V2 made from halogen free material exhibits good mechanical and printing characteristics. Arial is the recommended font when using the PrintJet. The SF tool permits easy installation.

- halogen free material
- flammability rating V2
- SFX attached with cable ties (3.6 mm wide)

## Ordering data

| Type                                    | Printing area | Length | Qty. | Order No.<br>white | Order No.<br>yellow | Order No.<br>blue | Order No.<br>red |
|-----------------------------------------|---------------|--------|------|--------------------|---------------------|-------------------|------------------|
| SF 00/12                                | 12x3.2 mm     | 12     | 400  | 1919290000         | 1919260000          | 1919270000        | 1919280000       |
| SF 0/12                                 | 12x3.2 mm     | 12     | 400  | 1919240000         | 1919210000          | 1919220000        | 1919230000       |
| SF 1/12                                 | 12x3.2 mm     | 12     | 400  | 1919390000         | 1919340000          | 1919360000        | 1919320000       |
| SF 2/12                                 | 12x3.6 mm     | 12     | 400  | 1919490000         | 1919470000          | 1919480000        | 1919460000       |
| SF 3/12                                 | 12x4.6 mm     | 12     | 320  | 1919540000         | 1919520000          | 1919550000        | 1919530000       |
| SF 4/12                                 | 12x5.7 mm     | 12     | 128  | 1919600000         | 1919580000          | 1919590000        | 1919570000       |
| SF 5/12                                 | 12x7.4 mm     | 12     | 160  | 1919650000         | 1919620000          | 1919630000        | 1919640000       |
| SF 00/21                                | 21x3.2 mm     | 21     | 400  | 1918580000         | 1918560000          | 1918590000        | 1918570000       |
| SF 0/21                                 | 21x3.2 mm     | 21     | 400  | 1918500000         | 1918480000          | 1918510000        | 1918490000       |
| SF 1/21                                 | 21x3.2 mm     | 21     | 400  | 1918630000         | 1918610000          | 1918620000        | 1918600000       |
| SF 2/21                                 | 21x3.6 mm     | 21     | 400  | 1918690000         | 1918660000          | 1918700000        | 1918670000       |
| SF 3/21                                 | 21x4.6 mm     | 21     | 320  | 1918910000         | 1918890000          | 1918920000        | 1918900000       |
| SF 4/21                                 | 21x5.7 mm     | 21     | 192  | 1919080000         | 1919060000          | 1919090000        | 1919070000       |
| SF 4,5/21                               | 21x7.4 mm     | 21     | 96   | 1919020000         | 1919000000          | 1919030000        | 1919010000       |
| SF 5/21                                 | 21x7.4 mm     | 21     | 160  | 1919140000         | 1919120000          | 1919150000        | 1919130000       |
| SF 6/21                                 | 21x8.4 mm     | 21     | 160  | 1919190000         | 1919170000          | 1919200000        | 1919180000       |
| SFX 10/23                               | 23x5 mm       | 23     | 160  | 1852390000         | 1852360000          | 1852400000        | 1852370000       |
| SFX 14/23                               | 23x8.2 mm     | 23     | 160  | 1852440000         | 1852410000          | 1852450000        | 1852420000       |
| SFX 9/24                                | 23.9x9 mm     | 24     | 160  | 1852490000         | 1852460000          | 1852500000        | 1852470000       |
| SFX 11/60                               | 11x44 mm      | 60     | 60   | 1860120000         | 1860150000          | 1051870000        | 1963650000       |
| SFX 30/60*                              | 30x45 mm      | 60     | 30   | 1083230000         | 1083240000          |                   |                  |
| * Order No. for colour grey: 1083250000 |               |        |      |                    |                     |                   |                  |

## SF - Custom printing

| Type      | Printing area | Length | Qty. | Order No.  |
|-----------|---------------|--------|------|------------|
| SF 00/12  | 12x3.2 mm     | 12     | 80   | 1919300000 |
| SF 0/12   | 12x3.2 mm     | 12     | 80   | 1919250000 |
| SF 1/12   | 12x3.2 mm     | 12     | 80   | 1919420000 |
| SF 2/12   | 12x3.6 mm     | 12     | 80   | 1919500000 |
| SF 3/12   | 12x4.6 mm     | 12     | 64   | 1919510000 |
| SF 4/12   | 12x5.7 mm     | 12     | 32   | 1919610000 |
| SF 5/12   | 12x7.4 mm     | 12     | 32   | 1919660000 |
| SF 00/21  | 21x3.2 mm     | 21     | 80   | 1918530000 |
| SF 0/21   | 21x3.2 mm     | 21     | 80   | 1918470000 |
| SF 1/21   | 21x3.2 mm     | 21     | 80   | 1918640000 |
| SF 2/21   | 21x3.6 mm     | 21     | 80   | 1918650000 |
| SF 3/21   | 21x4.6 mm     | 21     | 64   | 1918880000 |
| SF 4/21   | 21x5.7 mm     | 21     | 48   | 1919050000 |
| SF 4,5/21 | 21x7.4 mm     | 21     | 32   | 1918990000 |
| SF 5/21   | 21x7.4 mm     | 21     | 32   | 1919110000 |
| SF 6/21   | 21x8.4 mm     | 21     | 32   | 1919160000 |
| SFX 10/23 | 23x5 mm       | 23     | 32   | 1852380000 |
| SFX 14/23 | 23x8.2 mm     | 24     | 32   | 1852430000 |
| SFX 9/24  | 23.9x9 mm     | 24     | 32   | 1852480000 |
| SFX 11/60 | 11x44 mm      | 60     | 12   | 1860140000 |
| SFX 30/60 | 30x45 mm      | 60     | 30   | 1083260000 |

## SF - accessory

| Type              | Qty. | Order No.  |
|-------------------|------|------------|
| SF-Tool 00-6      | 10   | 1950820000 |
| SF-Tool 1         | 10   | 1782970000 |
| SF-Tool 2-3       | 10   | 1782960000 |
| SF-Tool 4-5       | 10   | 1782980000 |
| SF-Tool-Sortiment | 1    | 1770080000 |

# SlimFix Clip

The SlimFix Clip combines two advantages in one: its unique closure mechanism offers the reliability of a closed marker with ease of attaching an open marker. The Clip closure mechanism also allows quick, no fuss attachment of the markers after the wires have been installed. SlimFix Clip markers are suitable for wires and cables with external diameters up to 5 mm. Long sequences of characters are possible on the large marking surface – up to 30 mm.

- Halogen free, flammability class V2 material
- Rapid attachment without tools
- Five sizes for wire cross-sections from 0.5 – 10.0 mm<sup>2</sup>
- Available in lengths of 12, 21 and 30 mm
- Markers available in the proven MultiCard format
- Additional marking surface for precise assignment to projects
- Custom-printed markers supplied to your specifications
- Printing on the SFC 3 is not possible with the SMark Laser.
- Accessory plates must be used when printing on the SFC 2.5 and SFC 3 with the MCP Plus, MCP Basic and MC Mobilo (see right).



## Technical data

|                           |                            |
|---------------------------|----------------------------|
| Material                  | Polyamide 66, halogen-free |
| UL 94 flammability rating | V2                         |
| Temperature range         | –40 °C to 100 °C           |

## SFC 2.5 printing

| MCP Plus / MCP Basic | Order No.  |
|----------------------|------------|
| AP SF 4-6            | 1924310000 |
| MC Mobilo            | Order No.  |
| AP SF 4-6            | 1924310000 |

## SFC 3 printing

| MCP Plus / MCP Basic | Order No.  |
|----------------------|------------|
| AP SF 4-6            | 1924310000 |
| Inlay SFC 3          | 1058090000 |
| MC Mobilo            | Order No.  |
| AP SF 4-6            | 1802180000 |
| Inlay SFC 3          | 1058090000 |

## Ordering data

| Type                   | Wire, ext. ø                                                                                      | Wire cross-section         |
|------------------------|---------------------------------------------------------------------------------------------------|----------------------------|
| SFC 0                  | 1.5 - 2.5 mm                                                                                      | 0.5 - 1.0 mm <sup>2</sup>  |
| SFC 1                  | 2.0 - 3.5 mm                                                                                      | 0.75 - 2.5 mm <sup>2</sup> |
| SFC 2                  | 2.5 - 5.0 mm                                                                                      | 2.5 - 4.0 mm <sup>2</sup>  |
| SFC 2.5                | 4.0 - 6.0 mm                                                                                      | 4.0 - 10 mm <sup>2</sup>   |
| SFC 3                  | 3.5 - 7.0 mm                                                                                      | 4.0 - 10 mm <sup>2</sup>   |
| Colour                 | Available in all colours of the international colour code; for MC on request                      |                            |
|                        | ● brown                                                                                           | ● orange ● green           |
|                        | ● violet                                                                                          | ● grey                     |
| Special printing       | Specify special printing and colours per diskette, Excel file or using the M-Print® PRO software. |                            |
| Minimum order quantity | 1 pack                                                                                            |                            |



## SFC - blank

### Technical specification

|                              |           |
|------------------------------|-----------|
| Material                     | Polyamide |
| UL 94 flammability rating    | V2        |
| Min. temperature, continuous | -40 °C    |
| Max. temperature, continuous | 100 °C    |

## Ordering data

| Type       | Printing area                                                                               | Length | Qty. | Order No.<br>white | Order No.<br>yellow | Order No.<br>blue | Order No.<br>red |
|------------|---------------------------------------------------------------------------------------------|--------|------|--------------------|---------------------|-------------------|------------------|
| SFC 0/12   | 12x4.1 mm                                                                                   | 12     | 200  | 1813130000         | 1813160000          | 1813170000        | 1813150000       |
| SFC 1/12   | 12x4.1 mm                                                                                   | 12     | 200  | 1747320001         | 1747320004          | 1747320002        | 1747320003       |
| SFC 2/12   | 12x5.8 mm                                                                                   | 12     | 120  | 1758320001         | 1758320004          | 1758320002        | 1758320003       |
| SFC 2.5/12 |  12x5.8 mm | 12     | 120  | 1062000000         | 1062010000          | 1062030000        | 1062020000       |
| SFC 3/12   | 12x5 mm                                                                                     | 12     | 80   | 1025220000         | 1025230000          | 1025250000        | 1025240000       |
| SFC 0/21   | 21x4.1 mm                                                                                   | 21     | 200  | 1813190000         | 1813210000          | 1813220000        | 1813200000       |
| SFC 1/21   | 21x4.1 mm                                                                                   | 21     | 200  | 1779080001         | 1779080004          | 1779080002        | 1779080003       |
| SFC 2/21   | 21x5.8 mm                                                                                   | 21     | 120  | 1805810000         | 1805780000          | 1805770000        | 1805790000       |
| SFC 2.5/21 |  21x5.8 mm | 21     | 120  | 1062050000         | 1062070000          | 1062090000        | 1062080000       |
| SFC 3/21   | 21x5 mm                                                                                     | 21     | 80   | 1025260000         | 1025270000          | 1025300000        | 1025290000       |
| SFC 0/30   | 30x4.1 mm                                                                                   | 30     | 150  | 1813240000         | 1813260000          | 1813270000        | 1813250000       |
| SFC 1/30   | 30x4.1 mm                                                                                   | 30     | 150  | 1805760000         | 1805730000          | 1805720000        | 1805740000       |
| SFC 2/30   | 30x5.8 mm                                                                                   | 30     | 90   | 1805870000         | 1805830000          | 1805820000        | 1805850000       |
| SFC 3/30   | 30x5 mm                                                                                     | 30     | 60   | 1025310000         | 1025320000          | 1025340000        | 1025330000       |

## SFC - Custom printing

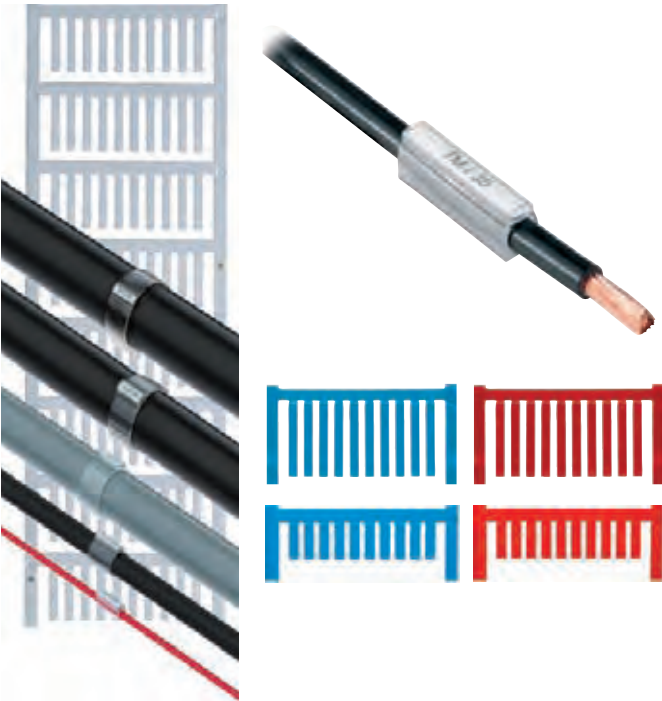
| Type       | Printing area                                                                                 | Length | Qty. | Order No.  |
|------------|-----------------------------------------------------------------------------------------------|--------|------|------------|
| SFC 0/12   | 12x4.1 mm                                                                                     | 12     | 40   | 1813180000 |
| SFC 1/12   | 12x4.1 mm                                                                                     | 12     | 40   | 1752720000 |
| SFC 2/12   | 12x5.8 mm                                                                                     | 12     | 24   | 1763480000 |
| SFC 2.5/12 |  12x5.8 mm | 12     | 24   | 1062040000 |
| SFC 3/12   | 12x5 mm                                                                                       | 12     | 16   | 1025550000 |
| SFC 0/21   | 21x4.1 mm                                                                                     | 21     | 40   | 1813230000 |
| SFC 1/21   | 21x4.1 mm                                                                                     | 21     | 40   | 1779090000 |
| SFC 2/21   | 21x5.8 mm                                                                                     | 21     | 24   | 1805800000 |
| SFC 2.5/21 |  21x5.8 mm | 21     | 24   | 1062110000 |
| SFC 3/21   | 21x5 mm                                                                                       | 21     | 16   | 1025560000 |
| SFC 0/30   | 30x4.1 mm                                                                                     | 30     | 30   | 1813280000 |
| SFC 1/30   | 30x4.1 mm                                                                                     | 30     | 30   | 1805750000 |
| SFC 2/30   | 30x5.8 mm                                                                                     | 30     | 18   | 1805860000 |
| SFC 3/30   | 30x5 mm                                                                                       | 30     | 12   | 1025570000 |

Inlay tags

TM-I

The special profile of the TM-I results in easy installation and secure marking. TM-I tags are compatible with many of the sleeves available on the market. Their MultiCard format means quick and convenient printing with the SMark-Laser, PrintJet, MCP Plus Plotter, MC-Mobilo or STI-S pen systems. Thanks to the project name panels on the MultiCards, the tags are easy to separate and mount. TM-I is an acknowledged and accredited marker for traffic engineering applications. Five different tag lengths are available for individual labelling with long character strings.

- Easily separated and mounted thanks to the project name panels
- Acknowledged and accredited marker for traffic engineering
- Fitting the sleeves first and inserting the labels later adds up to maximum flexibility
- Not suited for labelling with P-Ink or STI-S pen in connection with CLI T sleeves



Technical data

|                           |                            |
|---------------------------|----------------------------|
| Material                  | Polyamide 66, halogen-free |
| UL 94 flammability rating | V2                         |
| Temperature range         | -40 °C to 100 °C           |
| Printing                  | black                      |

Ordering data

|                        |                                                                                                   |         |          |
|------------------------|---------------------------------------------------------------------------------------------------|---------|----------|
|                        |                                                                                                   |         |          |
| Colour                 | Other colours on request                                                                          |         |          |
|                        | ● brown                                                                                           | ● red   | ● orange |
|                        | ● yellow                                                                                          | ● green | ● blue   |
|                        | ● violet                                                                                          | ● grey  | ○ white  |
| Special printing       | Specify special printing and colours per diskette, Excel file or using the M-Print® PRO software. |         |          |
| Minimum order quantity | 1 pack                                                                                            |         |          |



## TM-I blank

### Technical specification

|                              |              |
|------------------------------|--------------|
| Material                     | Polyamide 66 |
| UL 94 flammability rating    | V2           |
| Min. temperature, continuous | -40 °C       |
| Max. temperature, continuous | 100 °C       |

### Ordering data

| Type                | Length | Width | Material colour | Qty | Order No.  |
|---------------------|--------|-------|-----------------|-----|------------|
| TM-I 12 BLANK WS    | 12 mm  | 4 mm  | white           | 320 | 1718411044 |
| TM-I 12 BLANK GE    | 12 mm  | 4 mm  | yellow          | 320 | 1718411687 |
| TM-I 12 BLANK BL    | 12 mm  | 4 mm  | Blue            | 320 | 1718411693 |
| TM-I 12 BLANK RT    | 12 mm  | 4 mm  | red             | 320 | 1718411686 |
| TM-I 12 BLANK GN    | 12 mm  | 4 mm  | green           | 320 | 1718411688 |
| TM-I 15 BLANK RT    | 15 mm  | 4 mm  | white           | 400 | 1609981044 |
| TM-I 15 BLANK BL    | 15 mm  | 4 mm  | yellow          | 400 | 1609981687 |
| TM-I 15 NEUTRAL     | 15 mm  | 4 mm  | Blue            | 400 | 1609981693 |
| TM-I 15 BLANK GN    | 15 mm  | 4 mm  | red             | 400 | 1609981686 |
| TM-I 15 BLANK GE    | 15 mm  | 4 mm  | green           | 400 | 1609981688 |
| TM-I 18 BLANK WS    | 18 mm  | 4 mm  | white           | 320 | 1718431044 |
| TM-I 18 BLANK GE    | 18 mm  | 4 mm  | yellow          | 320 | 1718431687 |
| TM-I 18 BLANK BL    | 18 mm  | 4 mm  | Blue            | 320 | 1718431693 |
| TM-I 18 BLANK RT    | 18 mm  | 4 mm  | red             | 320 | 1718431686 |
| TM-I 18 BLANK GN    | 18 mm  | 4 mm  | green           | 320 | 1718431688 |
| TM-I 20 BLANK RT    | 20 mm  | 4 mm  | white           | 400 | 1680411044 |
| TM-I 20 BLANK BL    | 20 mm  | 4 mm  | yellow          | 400 | 1680411687 |
| TM-I 20 NEUTRAL     | 20 mm  | 4 mm  | Blue            | 400 | 1680411693 |
| TM-I 20 BLANK GN    | 20 mm  | 4 mm  | red             | 400 | 1680411686 |
| TM-I 20 BLANK GE    | 20 mm  | 4 mm  | green           | 400 | 1680411688 |
| TM-I 30 MC BLANK WS | 30 mm  | 4 mm  | white           | 300 | 1876390000 |
| TM-I 30 MC BLANK GE | 30 mm  | 4 mm  | yellow          | 300 | 1876370000 |
| TM-I 30 MC BLANK BL | 30 mm  | 4 mm  | Blue            | 300 | 1876400000 |
| TM-I 30 MC BLANK RT | 30 mm  | 4 mm  | red             | 300 | 1876380000 |

## TM-I Custom printing

### Technical specification

|                              |                           |
|------------------------------|---------------------------|
| Material                     | Polyamide 66              |
| UL 94 flammability rating    | V2                        |
| Min. temperature, continuous | -40 °C                    |
| Max. temperature, continuous | 100 °C                    |
| Material colour              | To customer specification |

| Type                    | Length | Width | Qty | Order No.  |
|-------------------------|--------|-------|-----|------------|
| TM-I 12 CUSTOM PRINT    | 12 mm  | 4 mm  | 64  | 1718420000 |
| TM-I 15 CUSTOM PRINT    | 15 mm  | 4 mm  | 80  | 1609990000 |
| TM-I 18 CUSTOM PRINT    | 18 mm  | 4 mm  | 64  | 1718440000 |
| TM-I 20 CUSTOM PRINT    | 20 mm  | 4 mm  | 80  | 1680420000 |
| TM-I 30 MC CUSTOM PRINT | 30 mm  | 4 mm  | 60  | 1876320000 |



## CLI F inlay tags

### Technical specification

|                              |                     |
|------------------------------|---------------------|
| Material                     | Polyester, PVC-free |
| UL 94 flammability rating    | HB                  |
| Min. temperature, continuous | -30 °C              |
| Max. temperature, continuous | 120 °C              |
| Material colour              | white;yellow        |

CLI F inlay tags are made from a zero-halogen polyester material. The tags are supplied as an A4 sheet and are easy to separate thanks to the perforations. The ready-to-print material guarantees fast labelling with a laser printer or plotter.

- Suitable for CLI TM sleeves

### Ordering data

| Type                      | Length  | Width | No. per sheet | Qty | Order No.  |
|---------------------------|---------|-------|---------------|-----|------------|
| CLI F 1/20 WHITE/YELLOW   | 20 mm   | 4 mm  | 594           | 10  | 1600740000 |
| CLI F 2/17.5 WHITE/YELLOW | 17.5 mm | 9 mm  | 352           | 10  | 1764050000 |

## Transparent sleeves



## TM/HF - sleeve

## Technical specification

|                              |                 |
|------------------------------|-----------------|
| Material                     | Polyethylene LD |
| UL 94 flammability rating    | HB              |
| Min. temperature, continuous | -20 °C          |
| Max. temperature, continuous | 80 °C           |
| Material colour              | transparent     |

The TM/HF sleeve is free from halogens and essentially free from other hazardous substances. The sleeves are fitted with the TM-I 12 or TM-I 18. They are suitable for a wide range of cables and conductors. This system has proved particularly beneficial in transport engineering. The slim design guarantees a firm attachment to the cable.

- halogen free,
- slim design guarantees firm attachment to cable.
- TMX 18 fixed with cable ties (3.6 mm wide)

## Ordering data

| Type          | Length | Insulation O.D. | Cond. cross-section      | Qty  | Order No.  |
|---------------|--------|-----------------|--------------------------|------|------------|
| TM 0/12 HF/HB | 12 mm  | 1.3-2.0 mm      | 0.22-0.5 mm <sup>2</sup> | 1000 | 1719760000 |
| TM 0/18 HF/HB | 18 mm  | 1.3-2.0 mm      | 0.22-0.5 mm <sup>2</sup> | 1000 | 1719770000 |
| TM 1/12 HF/HB | 12 mm  | 1.8-2.5 mm      | 0.5-1.5 mm <sup>2</sup>  | 1000 | 1719780000 |
| TM 1/18 HF/HB | 18 mm  | 1.8-2.5 mm      | 0.5-1.5 mm <sup>2</sup>  | 1000 | 1719790000 |
| TM 2/12 HF/HB | 12 mm  | 2.5-4.0 mm      | 0.75-2.5 mm <sup>2</sup> | 1000 | 1719800000 |
| TM 2/18 HF/HB | 18 mm  | 2.5-4.0 mm      | 0.75-2.5 mm <sup>2</sup> | 1000 | 1719810000 |
| TM 3/12 HF/HB | 12 mm  | 4.0-6.5 mm      | 2.5-6 mm <sup>2</sup>    | 500  | 1719820000 |
| TM 3/18 HF/HB | 18 mm  | 4.0-6.5 mm      | 2.5-6 mm <sup>2</sup>    | 500  | 1719830000 |
| TM 4/12 HF/HB | 12 mm  | 6.0-10.0 mm     | 10-35 mm <sup>2</sup>    | 500  | 1719840000 |
| TM 4/18 HF/HB | 18 mm  | 6.0-10.0 mm     | 10-35 mm <sup>2</sup>    | 500  | 1719850000 |
| TM 5/12 HF/HB | 12 mm  | 9.0-15.0 mm     | 25-70 mm <sup>2</sup>    | 200  | 1719860000 |
| TM 5/18 HF/HB | 18 mm  | 9.0-15.0 mm     | 25-70 mm <sup>2</sup>    | 200  | 1719870000 |
| TM 6/12 HF/HB | 12 mm  | 15.0-24.0 mm    | 35-150 mm <sup>2</sup>   | 200  | 1719880000 |
| TM 6/18 HF/HB | 18 mm  | 15.0-24.0 mm    | 35-150 mm <sup>2</sup>   | 200  | 1719890000 |
| TMX 18 HF/HB  | 18 mm  | 10.0-317.0 mm   | 16-150 mm <sup>2</sup>   | 500  | 1748820000 |



## TM/HF - Twin - SLEEVE

## Technical specification

|                              |                 |
|------------------------------|-----------------|
| Material                     | Polyethylene LD |
| UL 94 flammability rating    | HB              |
| Min. temperature, continuous | -20 °C          |
| Max. temperature, continuous | 80 °C           |
| Material colour              | transparent     |

The twin sleeves provide the option of marking a cable on both sides. The sleeves can be fitted with two TM-I 18 tags so that, for example, the input and output designations of a cable can be read off at one position. The transparent, halogen free sleeves can be used on cables with an outside diameter of 1.3 to 4.0 mm.

## Ordering data

| Type               | Length | Insulation O.D. | Cond. cross-section      | Qty | Order No.  |
|--------------------|--------|-----------------|--------------------------|-----|------------|
| TM 0/18 TWIN HF/HB | 18 mm  | 1.3-2.6 mm      | 0.22-1.5 mm <sup>2</sup> | 500 | 1891810000 |
| TM 1/18 TWIN HF/HB | 18 mm  | 2.4-4.0 mm      | 1.5-2.5 mm <sup>2</sup>  | 500 | 1891780000 |



## CLI T sleeve

### Technical specification

|                              |             |
|------------------------------|-------------|
| Material                     | PVC         |
| UL 94 flammability rating    | V0          |
| Min. temperature, continuous | -30 °C      |
| Max. temperature, continuous | 80 °C       |
| Material colour              | transparent |

CLI T connector markers are high-quality, transparent sleeves in different lengths for labelling cables with a cross-section of 0.2 mm<sup>2</sup> to 75 mm<sup>2</sup>. The TM-I series is suitable as an inlay tag.

- Larger cross-section per sleeve,
- Large range of applications thanks to special bellows profile with spring effect,
- easy to insert the TM-I tag into the sleeve pocket before or after connecting the conductor,
- available in five lengths.
- Not suitable for labelling with P-Ink ink or with an STI-S pen.

### Ordering data

| Type        | Length | Insulation O.D. | Cond. cross-section      | Qty | Order No.  |
|-------------|--------|-----------------|--------------------------|-----|------------|
| CLI T 02-12 | 12 mm  | 1.3-3.0 mm      | 0.22-1.5 mm <sup>2</sup> | 200 | 1764060000 |
| CLI T 02-15 | 15 mm  | 1.3-3.0 mm      | 0.22-1.5 mm <sup>2</sup> | 200 | 1764070000 |
| CLI T 02-18 | 18 mm  | 1.3-3.0 mm      | 0.22-1.5 mm <sup>2</sup> | 200 | 1764140000 |
| CLI T 02-20 | 20 mm  | 1.3-3.0 mm      | 0.22-1.5 mm <sup>2</sup> | 200 | 1764150000 |
| CLI T 02-30 | 30 mm  | 1.3-3.0 mm      | 0.22-1.5 mm <sup>2</sup> | 200 | 1889580000 |
| CLI T 1-12  | 12 mm  | 2.5-5.0 mm      | 0.75-6 mm <sup>2</sup>   | 200 | 1764190000 |
| CLI T 1-15  | 15 mm  | 2.5-5.0 mm      | 0.75-6 mm <sup>2</sup>   | 200 | 1764200000 |
| CLI T 1-18  | 18 mm  | 2.5-5.0 mm      | 0.75-6 mm <sup>2</sup>   | 200 | 1764210000 |
| CLI T 1-20  | 20 mm  | 2.5-5.0 mm      | 0.75-6 mm <sup>2</sup>   | 200 | 1764220000 |
| CLI T 1-30  | 30 mm  | 2.5-5.0 mm      | 0.75-6 mm <sup>2</sup>   | 200 | 1889560000 |
| CLI T 2-12  | 12 mm  | 4.0-10.0 mm     | 4-35 mm <sup>2</sup>     | 100 | 1764230000 |
| CLI T 2-15  | 15 mm  | 4.0-10.0 mm     | 4-35 mm <sup>2</sup>     | 100 | 1764240000 |
| CLI T 2-18  | 18 mm  | 4.0-10.0 mm     | 4-35 mm <sup>2</sup>     | 100 | 1764250000 |
| CLI T 2-20  | 20 mm  | 4.0-10.0 mm     | 4-35 mm <sup>2</sup>     | 100 | 1764260000 |
| CLI T 2-30  | 30 mm  | 4.0-10.0 mm     | 4-35 mm <sup>2</sup>     | 100 | 1889570000 |
| CLI T 3-12  | 12 mm  | 8.0-16.0 mm     | 25-75 mm <sup>2</sup>    | 100 | 1764270000 |
| CLI T 3-15  | 15 mm  | 8.0-16.0 mm     | 25-75 mm <sup>2</sup>    | 100 | 1764280000 |
| CLI T 3-18  | 18 mm  | 8.0-16.0 mm     | 25-75 mm <sup>2</sup>    | 100 | 1764290000 |
| CLI T 3-20  | 20 mm  | 8.0-16.0 mm     | 25-75 mm <sup>2</sup>    | 100 | 1764300000 |
| CLI T 3-30  | 30 mm  | 8.0-16.0 mm     | 25-75 mm <sup>2</sup>    | 100 | 1889550000 |



## CLI TM

### Technical specification

|                              |             |
|------------------------------|-------------|
| Material                     | PVC         |
| UL 94 flammability rating    | V0          |
| Min. temperature, continuous | -30 °C      |
| Max. temperature, continuous | 60 °C       |
| Material colour              | transparent |

CLI TM is the right sleeve for large conductor cross-sections. The transparent pocket on the sleeve protects the inlay tags against outside influences. The transparent CLI TM sleeve is fixed with cable ties. The marking is carried out with TM-I 18 and CLI F1 for CLI TM 10/33 or ESG 9/17 and CLI F2 for CLI TM 20/33. Both types of inlay tags make use of the established MultiCard format and can be easily printed with the SMark laser, PrintJet, MCP Plus plotter or MC-Mobilo. The CLI F 2/17.5 tag is suitable for the CLI TM 20/66.

- Secure attachment thanks to cable ties,
- Professional marking results with the Weidmüller labelling system for MultiCards

### Ordering data

| Type         | Length | Width   | Qty | Order No.  |
|--------------|--------|---------|-----|------------|
| CLI TM 10-33 | 33 mm  | 6 mm    | 100 | 1763270000 |
| CLI TM 20-33 | 33 mm  | 11.3 mm | 100 | 1763280000 |
| CLI TM 20-66 | 66 mm  | 11.3 mm | 50  | 1763390000 |

## Accessories

### Technical specification

| Type                      | Length  | Width | No. per sheet | Qty | Order No.  |
|---------------------------|---------|-------|---------------|-----|------------|
| CLI F 1/20 WHITE/YELLOW   | 20 mm   | 4 mm  | 594           | 10  | 1600740000 |
| CLI F 2/17.5 WHITE/YELLOW | 17.5 mm | 9 mm  | 352           | 10  | 1764050000 |
| TM-I 18 MC                | 18 mm   | 4 mm  |               | 320 | 1718431044 |
| ESG 9/17 MC white         | 9 mm    | 17 mm |               | 200 | 1724760000 |

## Transparent sleeves



The range of TM sleeves is comprehensive and permits almost universal use: from thin conductors to cables with a large outside diameter, a wide range of applications is covered. The sleeves protect the printed inlay tags against external influences. TM sleeves also permit flexible installation. They are available in five different lengths (12, 15, 18, 20, 30 mm) and 11 sizes - one tag type for all sleeves.

- optimum protection for printed inlay tags,
- large range of applications for conductors and cables,
- one tag type for all cross-sections.
- TMX 30 fixed with cable-ties (width 4.6 mm)

### TM - sleeve

#### Technical specification

|                              |             |
|------------------------------|-------------|
| Material                     | PVC         |
| UL 94 flammability rating    | V0          |
| Min. temperature, continuous | -50 °C      |
| Max. temperature, continuous | 80 °C       |
| Material colour              | transparent |

### Ordering data

| Type         | Length | Insulation O.D. | Cond. cross-section      | Qty  | Order No.  |
|--------------|--------|-----------------|--------------------------|------|------------|
| TM 200/15 V0 | 15 mm  | 1.0-1.25 mm     | 0.22-1 mm <sup>2</sup>   | 1000 | 1798650000 |
| TM 201/12 V0 | 12 mm  | 1.5-2.5 mm      | 0.25-1.5 mm <sup>2</sup> | 1000 | 1798640000 |
| TM 201/15 V0 | 15 mm  | 1.5-2.5 mm      | 0.25-1.5 mm <sup>2</sup> | 1000 | 1798620000 |
| TM 201/18 V0 | 18 mm  | 1.5-2.5 mm      | 0.25-1.5 mm <sup>2</sup> | 1000 | 1798600000 |
| TM 201/20 V0 | 20 mm  | 1.5-2.5 mm      | 0.25-1.5 mm <sup>2</sup> | 1000 | 1798580000 |
| TM 201/30 V0 | 30 mm  | 1.5-2.5 mm      | 0.25-1.5 mm <sup>2</sup> | 500  | 1874850000 |
| TM 202/12 V0 | 12 mm  | 2.0-4.0 mm      | 0.5-2.5 mm <sup>2</sup>  | 1000 | 1798560000 |
| TM 202/15 V0 | 15 mm  | 2.0-4.0 mm      | 0.5-2.5 mm <sup>2</sup>  | 1000 | 1798540000 |
| TM 202/18 V0 | 18 mm  | 2.0-4.0 mm      | 0.5-2.5 mm <sup>2</sup>  | 1000 | 1798530000 |
| TM 202/20 V0 | 20 mm  | 2.0-4.0 mm      | 0.5-2.5 mm <sup>2</sup>  | 1000 | 1798520000 |
| TM 202/30 V0 | 30 mm  | 2.0-4.0 mm      | 0.5-2.5 mm <sup>2</sup>  | 500  | 1874760000 |
| TM 203/12 V0 | 12 mm  | 4.0-7.0 mm      | 2.5-10 mm <sup>2</sup>   | 500  | 1798510000 |
| TM 203/15 V0 | 15 mm  | 4.0-7.0 mm      | 2.5-10 mm <sup>2</sup>   | 500  | 1798490000 |
| TM 203/18 V0 | 18 mm  | 4.0-7.0 mm      | 2.5-10 mm <sup>2</sup>   | 500  | 1798480000 |
| TM 203/20 V0 | 20 mm  | 4.0-7.0 mm      | 2.5-10 mm <sup>2</sup>   | 500  | 1798470000 |
| TM 203/30 V0 | 30 mm  | 4.0-7.0 mm      | 2.5-10 mm <sup>2</sup>   | 200  | 1874770000 |
| TM 204/12 V0 | 12 mm  | 6.0-10.0 mm     | 6-16 mm <sup>2</sup>     | 500  | 1806180000 |
| TM 204/15 V0 | 15 mm  | 6.0-10.0 mm     | 6-16 mm <sup>2</sup>     | 500  | 1806240000 |
| TM 204/18 V0 | 18 mm  | 6.0-10.0 mm     | 6-16 mm <sup>2</sup>     | 500  | 1806300000 |
| TM 204/20 V0 | 20 mm  | 6.0-10.0 mm     | 6-16 mm <sup>2</sup>     | 500  | 1806360000 |
| TM 204/30 V0 | 30 mm  | 6.0-10.0 mm     | 6-16 mm <sup>2</sup>     | 200  | 1874780000 |
| TM 205/12 V0 | 12 mm  | 10.0-14.0 mm    | 16-35 mm <sup>2</sup>    | 200  | 1806190000 |
| TM 205/15 V0 | 15 mm  | 10.0-14.0 mm    | 16-35 mm <sup>2</sup>    | 200  | 1806250000 |
| TM 205/18 V0 | 18 mm  | 10.0-14.0 mm    | 16-35 mm <sup>2</sup>    | 200  | 1806310000 |
| TM 205/20 V0 | 20 mm  | 10.0-14.0 mm    | 16-35 mm <sup>2</sup>    | 200  | 1806370000 |
| TM 205/30 V0 | 30 mm  | 10.0-14.0 mm    | 16-35 mm <sup>2</sup>    | 200  | 1874790000 |
| TM 206/12 V0 | 12 mm  | 14.0-22.0 mm    | 35-120 mm <sup>2</sup>   | 200  | 1806200000 |
| TM 206/15 V0 | 15 mm  | 14.0-22.0 mm    | 35-120 mm <sup>2</sup>   | 200  | 1806260000 |
| TM 206/18 V0 | 18 mm  | 14.0-22.0 mm    | 35-120 mm <sup>2</sup>   | 200  | 1806320000 |
| TM 206/20 V0 | 20 mm  | 14.0-22.0 mm    | 35-120 mm <sup>2</sup>   | 200  | 1806380000 |
| TM 206/30 V0 | 30 mm  | 14.0-22.0 mm    | 35-120 mm <sup>2</sup>   | 100  | 1874800000 |
| TM 207/12 V0 | 12 mm  | 22.0-30.0 mm    | 120-240 mm <sup>2</sup>  | 50   | 1806210000 |
| TM 207/15 V0 | 15 mm  | 22.0-30.0 mm    | 120-240 mm <sup>2</sup>  | 50   | 1806270000 |
| TM 207/18 V0 | 18 mm  | 22.0-30.0 mm    | 120-240 mm <sup>2</sup>  | 50   | 1806330000 |
| TM 207/20 V0 | 20 mm  | 22.0-30.0 mm    | 120-240 mm <sup>2</sup>  | 50   | 1806390000 |
| TM 207/30 V0 | 30 mm  | 22.0-30.0 mm    | 120-240 mm <sup>2</sup>  | 50   | 1874820000 |
| TM 208/12 V0 | 12 mm  | 30.0-35.0 mm    | 240-300 mm <sup>2</sup>  | 50   | 1806220000 |
| TM 208/15 V0 | 15 mm  | 30.0-35.0 mm    | 240-300 mm <sup>2</sup>  | 50   | 1806280000 |
| TM 208/18 V0 | 18 mm  | 30.0-35.0 mm    | 240-300 mm <sup>2</sup>  | 50   | 1806340000 |
| TM 208/20 V0 | 20 mm  | 30.0-35.0 mm    | 240-300 mm <sup>2</sup>  | 50   | 1806400000 |
| TM 208/30 V0 | 30 mm  | 30.0-35.0 mm    | 240-300 mm <sup>2</sup>  | 50   | 1874830000 |
| TM 209/12 V0 | 12 mm  | 35.0-40.0 mm    | 300-500 mm <sup>2</sup>  | 50   | 1806230000 |
| TM 209/15 V0 | 15 mm  | 35.0-40.0 mm    | 300-500 mm <sup>2</sup>  | 50   | 1806290000 |
| TM 209/18 V0 | 18 mm  | 35.0-40.0 mm    | 300-500 mm <sup>2</sup>  | 50   | 1806350000 |
| TM 209/20 V0 | 20 mm  | 35.0-40.0 mm    | 300-500 mm <sup>2</sup>  | 50   | 1806410000 |
| TM 209/30 V0 | 30 mm  | 35.0-40.0 mm    | 300-500 mm <sup>2</sup>  | 50   | 1874720000 |
| TMX 30 V0    | 30 mm  | 10.0-317.0 mm   | 16-150 mm <sup>2</sup>   | 400  | 1866680000 |



## WKM

### Technical specification

|                              |               |
|------------------------------|---------------|
| Material                     | Polypropylene |
| UL 94 flammability rating    | HB            |
| Min. temperature, continuous | -40 °C        |
| Max. temperature, continuous | 80 °C         |
| Material colour              | transparent   |

WKM is a marker for tough conditions, with a secure fixing on conductor or cable. The transparent pocket guarantees reliable protection of the labelling against outside influences. The fixing with cable ties permits virtually any size of conductor or cable to be marked. The WKM can be marked in many different ways, e.g. laser printer, dot-matrix printer or the STI pen, on paper or polyester labels.

- A multitude of labelling options,
- Flexible installation with cable ties for virtually any cross-section.



### Ordering data

| Type      | Length | Width | Qty | Order No.  |
|-----------|--------|-------|-----|------------|
| WKM 8/20  | 20 mm  | 8 mm  | 50  | 1753490000 |
| WKM 8/30  | 30 mm  | 8 mm  | 50  | 1631910000 |
| WKM 18/43 | 43 mm  | 18 mm | 50  | 1610700000 |

## Accessories

### Technical specification

|         |             |
|---------|-------------|
| ESO...P | = Polyester |
| ESO     | = Paper     |

| Type                      | Length | Width   | No. per sheet | Qty | Order No.  |
|---------------------------|--------|---------|---------------|-----|------------|
| ESO 5 white               | 40 mm  | 16.5 mm | 60            | 10  | 1607710000 |
| ESO 5 yellow              | 40 mm  | 16.5 mm | 60            | 10  | 1631350000 |
| ESO 5P white              | 40 mm  | 16.5 mm | 60            | 10  | 1670370000 |
| ESO 7 white               | 27 mm  | 6.3 mm  | 240           | 10  | 1607720000 |
| ESO 5P yellow             | 40 mm  | 16.5 mm | 60            | 10  | 1670380000 |
| ESO 7 yellow              | 27 mm  | 6.3 mm  | 240           | 10  | 1634780000 |
| ESO 7P white              | 27 mm  | 6.3 mm  | 240           | 10  | 1670390000 |
| ESO 7P yellow             | 27 mm  | 6.3 mm  | 240           | 10  | 1670400000 |
| ESG 7/20 Sirius white     | 7 mm   | 20 mm   |               | 200 | 1736181044 |
| ESG 7/20 Sirius turquoise | 7 mm   | 20 mm   |               | 200 | 1736181696 |
| ESO 8/20 white            | 20 mm  | 7 mm    | 342           | 10  | 1919890000 |
| ESO 8/20 yellow           | 20 mm  | 7 mm    | 342           | 10  | 1919900000 |
| ESO 8/20P white           | 20 mm  | 7 mm    | 342           | 10  | 1919870000 |
| ESO 8/20P yellow          | 20 mm  | 7 mm    | 342           | 10  | 1919880000 |



## ELS insertion tag

### Technical specification

|                              |                                                                            |
|------------------------------|----------------------------------------------------------------------------|
| Material                     | Polyamide PA 66                                                            |
| UL 94 flammability rating    | V2                                                                         |
| Min. temperature, continuous | -40 °C                                                                     |
| Max. temperature, continuous | 100 °C                                                                     |
| Suitable for                 | ELS 6/30:<br>WKM 8/30 (1631910000)<br>ELS 16/40:<br>WKM 18/43 (1610700000) |

The ELS-type MultiCard marker can be printed on with PrintJet, plotter or SMark printer. Colour printing with the PrintJet PRO, in particular, enables cables and terminal strips to be labelled in a variety of noticeable manners.



### Ordering data

| Type                   | Colour | Qty. | Order No.  |
|------------------------|--------|------|------------|
| <b>blank</b>           |        |      |            |
| ELS 6/30 MC NE WS      | white  | 80   | 1045570000 |
| ELS 6/30 MC NE GE      | yellow | 80   | 1045580000 |
| ELS 16/40 MC NE WS     | white  | 40   | 1045620000 |
| ELS 16/40 MC NE GE     | yellow | 40   | 1045630000 |
| <b>Custom printing</b> |        |      |            |
| ELS 6/30 MC SDR        |        | 16   | 1045660000 |
| ELS 16/40 MC SDR       |        | 8    | 1045690000 |

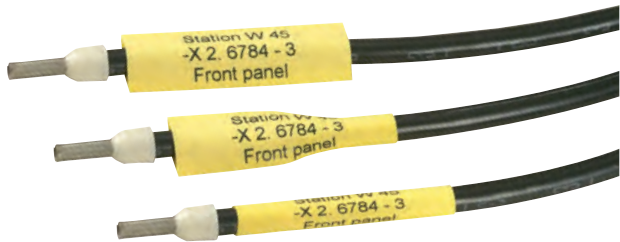
# TwinMark – markers as heat shrinkable sleeves

TwinMark is a heat shrinkable sleeve for labelling and insulating conductors and cables with 1.2 to 24 mm diameter. Double-sided printing is also possible. TwinMark is available in two versions: the standard version (supplied folded), and the zero-halogens variation (supplied on reel).

Simply peel off the flexible heat shrinkable sleeve from its backing material and then slip it over the conductor to achieve a firm, tailor-made fitting.

**Advantages:**

- Can be used in extremely confined spaces
- Double-sided printing for improved legibility
- Printed sleeve on endless backing
- Standard hot-air guns can be used for heat-shrinking



**Technical data**

|                    | Halogen-free variant HSS-HF...                                                                                              |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Material           | Polyolefin, halogen-free according to VDE 0472-815                                                                          |
| Temperature ranges | –40 °C ... +105 °C                                                                                                          |
| Flammability       | VDE 5510-2 drop-forming class ST2<br>EN 50343; Fed. STD-228, method 5221<br>ASTM-D 2671                                     |
| Print durability   | MIL-M-81531, MIL-STD-202, method 215J<br>If printed with Weidmüller THM-Plus or<br>THM TwinMark printer and ribbon R 83/300 |



**Technical data**

|                        | Standard variant HSS...                                                                                                      |
|------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Material               | Polyolefin                                                                                                                   |
| Temperature ranges     | –50 °C ... +120 °C                                                                                                           |
| Material specification | MIL-DTL-23053/5C (class 1)                                                                                                   |
| Flammability           | VDE 5510-2 drop-forming class ST2<br>Fed. STD-228, Methode 5221,<br>self-extinguishing within 60 seconds                     |
| Print durability       | MIL-M-81531, MIL-STD-202, method 215J<br>If printed with Weidmüller THM-Plus or<br>THM TwinMark printer and ribbon WR 90/300 |





## HSS-HF 50.8 mm

### Technical data

|                |                                                       |
|----------------|-------------------------------------------------------|
| Material       | Polyolefin, halogen-free<br>according to VDE 0472-815 |
| Shrinkage rate | 2:1                                                   |

### Selection table HSS-HF

| Type                | Suitable wire diameter | Suitable cond. cross-section <sup>1)</sup> |
|---------------------|------------------------|--------------------------------------------|
| HSS-HF1/8"1.8-2.8   | 1.8 – 2.8 mm           | 0.5 – 1.5 mm <sup>2</sup>                  |
| HSS-HF3/16"2.8-4.2  | 2.8 – 4.2 mm           | 1.5 – 4.0 mm <sup>2</sup>                  |
| HSS-HF1/4"4.2-5.8   | 4.2 – 5.8 mm           | 4.0 – 10.0 mm <sup>2</sup>                 |
| HSS-HF3/8"5.8-8.0   | 5.8 – 8.0 mm           | 10.0 – 16.0 mm <sup>2</sup>                |
| HSS-HF1/2"8.0-11.0  | 8.0 – 11.0 mm          | 25.0 – 35.0 mm <sup>2</sup>                |
| HSS-HF3/4"11.0-17.0 | 11.0 – 17.0 mm         | 35.0 – 70.0 mm <sup>2</sup>                |
| HSS-HF1"17.0-23.0   | 17.0 – 23.0 mm         | 70.0 – 120.0 mm <sup>2</sup>               |

<sup>1)</sup> Depending on the insulation thickness

### Ordering data

| Type                    | Max. outside diameter | Colour | Qty. | Order No.  |
|-------------------------|-----------------------|--------|------|------------|
| HSS-HF1/8"1.8-2.8/50Y   | 1/8" / 3.2 mm         | yellow | 5000 | 1961900000 |
| HSS-HF3/16"2.8-4.2/50Y  | 3/16" / 4.8 mm        | yellow | 4000 | 1961910000 |
| HSS-HF1/4"4.2-5.8/50Y   | 1/4" / 6.4 mm         | yellow | 2500 | 1961920000 |
| HSS-HF3/8"5.8-8.0/50Y   | 3/8" / 9.5 mm         | yellow | 2000 | 1961930000 |
| HSS-HF1/2"8.0-11.0/50Y  | 1/2" / 12.7 mm        | yellow | 1500 | 1961940000 |
| HSS-HF3/4"11.0-17.0/50Y | 3/4" / 19.0 mm        | yellow | 1250 | 1961950000 |
| HSS-HF1"17.0-23.0/50Y   | 1" / 25.4 mm          | yellow | 750  | 1961960000 |

**Note:** for printing with the THM-Plus or THM TwinMark printer

## HSS-HF 25.4 mm

### Ordering data

| Type                    | Max. outside diameter | Colour | Qty.  | Order No.  |
|-------------------------|-----------------------|--------|-------|------------|
| HSS-HF1/8"1.8-2.8/25Y   | 1/8" / 3.2 mm         | yellow | 10000 | 1961970000 |
| HSS-HF3/16"2.8-4.2/25Y  | 3/16" / 4.8 mm        | yellow | 8000  | 1961980000 |
| HSS-HF1/4"4.2-5.8/25Y   | 1/4" / 6.4 mm         | yellow | 5000  | 1961990000 |
| HSS-HF3/8"5.8-8.0/25Y   | 3/8" / 9.5 mm         | yellow | 4000  | 1962000000 |
| HSS-HF1/2"8.0-11.0/25Y  | 1/2" / 12.7 mm        | yellow | 3000  | 1962010000 |
| HSS-HF3/4"11.0-17.0/25Y | 3/4" / 19.0 mm        | yellow | 2500  | 1962020000 |
| HSS-HF1"17.0-23.0/25Y   | 1" / 25.4 mm          | yellow | 1500  | 1962030000 |

**Note:** for printing with the THM-Plus or THM TwinMark printer



### Ordering information

#### HSS-HF 1/8" 1.2-2.8 / 50 Y

Y = Yellow (W=White)

50.8 mm sleeve length (or 25.4 mm)

suitable wire diameter 1.2 – 2.8 mm

Max. outside diameter 1/8"  
(or 3.2 mm)

HF = Halogen-free according to  
VDE 0472-815

HSS = Heat shrinkable sleeve

## TwinMark



## HSS 50.8 mm

## Technical data

|                |                                         |
|----------------|-----------------------------------------|
| Material       | Polyolefin<br>according to VDE 0472-815 |
| Shrinkage rate | 3:1 (1" size = 2:1)                     |

## Selection table HSS

| Type                         | Suitable wire diameter | Suitable cond. cross-section <sup>1)</sup> |
|------------------------------|------------------------|--------------------------------------------|
| HSS1/8"1.2-2.8               | 1.2 – 2.8 mm           | 0.5 – 1.5 mm <sup>2</sup>                  |
| HSS1/4"2.4-5.5               | 2.4 – 5.5 mm           | 1.5 – 6.0 mm <sup>2</sup>                  |
| HSS3/8"3.2-8.1               | 3.2 – 8.1 mm           | 4.0 – 16.0 mm <sup>2</sup>                 |
| HSS1/2"4.8-11.4              | 4.8 – 11.4 mm          | 10.0 – 35.0 mm <sup>2</sup>                |
| HSS1"11.4-24.1 <sup>2)</sup> | 11.4 – 24.1 mm         | 35.0 – 120.0 mm <sup>2</sup>               |

<sup>1)</sup> Depending on the insulation thickness    <sup>2)</sup> shrinkage rate 2:1

## Ordering data

| Type                             | Max. outside diameter | Colour | Qty. | Order No.  |
|----------------------------------|-----------------------|--------|------|------------|
| HSS1/8"1.2-2.8/50W               | 1/8" / 3.2 mm         | white  | 500  | 1962040000 |
| HSS3/16"1.6-3.8/50W <b>n</b>     | 3/16" / 4.8 mm        | white  | 500  | 1029840000 |
| HSS1/4"2.4-5.5/50W               | 1/4" / 6.4 mm         | white  | 500  | 1962050000 |
| HSS3/8"3.2-8.1/50W               | 3/8" / 9.5 mm         | white  | 500  | 1962060000 |
| HSS1/2"4.8-11.4/50W              | 1/2" / 12.7 mm        | white  | 500  | 1962070000 |
| HSS1"11.4-24.1/50W <sup>2)</sup> | 1" / 25.4 mm          | white  | 500  | 1962080000 |
| HSS1/8"1.2-2.8/50Y               | 1/8" / 3.2 mm         | yellow | 500  | 1962090000 |
| HSS3/16"1.6-3.8/50Y <b>n</b>     | 3/16" / 4.8 mm        | yellow | 500  | 1029850000 |
| HSS1/4"2.4-5.5/50Y               | 1/4" / 6.4 mm         | yellow | 500  | 1962100000 |
| HSS3/8"3.2-8.1/50Y               | 3/8" / 9.5 mm         | yellow | 500  | 1962110000 |
| HSS1/2"4.8-11.4/50Y              | 1/2" / 12.7 mm        | yellow | 500  | 1962120000 |
| HSS1"11.4-24.1/50Y <sup>2)</sup> | 1" / 25.4 mm          | yellow | 500  | 1962130000 |

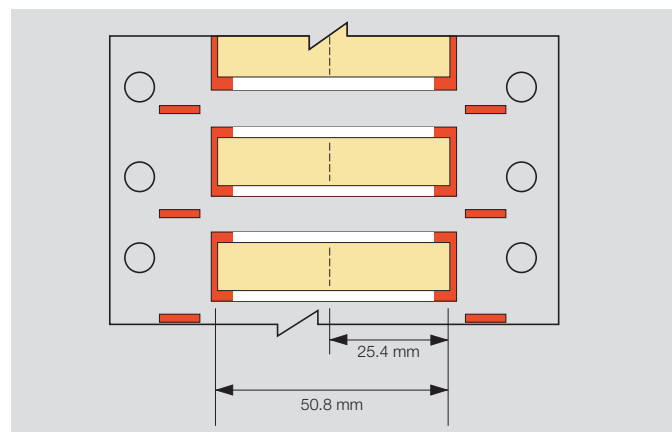
<sup>2)</sup> shrinkage rate 2:1    **Note:** for printing with the THM-Plus or THM TwinMark printer

## HSS 25.4 mm

## Ordering data

| Type                             | Max. outside diameter | Colour | Qty. | Order No.  |
|----------------------------------|-----------------------|--------|------|------------|
| HSS1/8"1.2-2.8/25W               | 1/8" / 3.2 mm         | white  | 1000 | 1962140000 |
| HSS3/16"1.6-3.8/25W <b>n</b>     | 3/16" / 4.8 mm        | white  | 1000 | 1029860000 |
| HSS1/4"2.4-5.5/25W               | 1/4" / 6.4 mm         | white  | 1000 | 1962150000 |
| HSS3/8"3.2-8.1/25W               | 3/8" / 9.5 mm         | white  | 1000 | 1962160000 |
| HSS1/2"4.8-11.4/25W              | 1/2" / 12.7 mm        | white  | 1000 | 1962170000 |
| HSS1"11.4-24.1/25W <sup>2)</sup> | 1" / 25.4 mm          | white  | 1000 | 1962180000 |
| HSS1/8"1.2-2.8/25Y               | 1/8" / 3.2 mm         | yellow | 1000 | 1962190000 |
| HSS3/16"1.6-3.8/25Y <b>n</b>     | 3/16" / 4.8 mm        | yellow | 1000 | 1029870000 |
| HSS1/4"2.4-5.5/25Y               | 1/4" / 6.4 mm         | yellow | 1000 | 1962200000 |
| HSS3/8"3.2-8.1/25Y               | 3/8" / 9.5 mm         | yellow | 1000 | 1962210000 |
| HSS1/2"4.8-11.4/25Y              | 1/2" / 12.7 mm        | yellow | 1000 | 1962220000 |
| HSS1"11.4-24.1/25Y <sup>2)</sup> | 1" / 25.4 mm          | yellow | 1000 | 1962230000 |

<sup>2)</sup> shrinkage rate 2:1    **Note:** for printing with the THM-Plus or THM TwinMark printer



## Ordering information

**HSS 1/8" 1.2-2.8 / 50 Y**

Y = Yellow (W=White)

50.8 mm sleeve length (or 25.4 mm)

suitable wire diameter  
1.2 – 2.8 mm

Max. outside diameter  
1/8" (or 3.2 mm)

HSS = Heat Shrinkable Sleeve



## LM WriteOn

### Sheets

#### Technical specification

|                              |                |
|------------------------------|----------------|
| Material                     | Polyester film |
| UL 94 flammability rating    | HB             |
| Min. temperature, continuous | -40 °C         |
| Max. temperature, continuous | 125 °C         |

WriteOn cable markers on A4 sheets are employed for labelling lines and cables with an outside diameter of up to 36 mm. The transparent adhesive strip fixes and protects the printing on the marker surface.

- Marking protected against dirt and abrasion by attaching the transparent adhesive strip.
- Labelling by means of A4 laser printer or STI pen.
- Quick and easy labelling.

### Ordering data

| Type       | Diameter (mm) | No. per item | Printing area (mm) | Length (mm) | Qty. | Order No. white | Order No. yellow |
|------------|---------------|--------------|--------------------|-------------|------|-----------------|------------------|
| LM 15/70   | 8.2 - 14.3    | 30           | 15 x 30            | 70          | 10   | 1759871044      |                  |
| LM 15/140  | 16.2 - 36.4   | 26           | 15 x 70            | 140         | 10   | 1773880000      |                  |
| LM 18/34   | 5.0 - 7.0     | 88           | 18 x 12.7          | 34          | 10   | 1695711044      | 1695711687       |
| LM 23/55   | 6.8 - 12.0    | 40           | 23 x 12.7          | 55          | 10   | 1695721044      | 1695721687       |
| LM 25/68   | 8.2 - 14.3    | 28           | 25 x 17            | 68          | 10   | 1695731044      | 1695731687       |
| LM 25/140  | 16.2 - 36.4   | 16           | 25 x 26            | 140         | 10   | 1712491044      | 1712491687       |
| LM 25.4/57 | 9.5 - 22.3    | 35           | 25.4 x 18          | 57          | 10   | 1768380000      | 1768390000       |
| LM 25.4/95 | 8.0 - 22.0    | 21           | 25.4 x 25          | 95          | 10   | 1768400000      | 1768410000       |
| LM 36/93   | 9.5 - 22.3    | 15           | 36 x 25            | 93          | 10   | 1695741044      | 1695741687       |
| LM 37/25   | 3.4 - 4.8     | 40           | 37 x 8             | 25          | 10   |                 | 1768430000       |



## THM WriteOn

### Reels

#### Technical specification

#### THM WriteOn

|                              |                     |
|------------------------------|---------------------|
| Material                     | Polyester, PVC-free |
| Min. temperature, continuous | -40 °C              |
| Max. temperature, continuous | 125 °C              |

#### THM WriteOn T

|                              |                         |
|------------------------------|-------------------------|
| Material                     | Polyvinyl fluoride foil |
| Min. temperature, continuous | -40 °C                  |
| Max. temperature, continuous | 107 °C                  |

WriteOn cable markers on reels are employed for identifying lines and cables with an outside diameter of up to 36 mm. The transparent adhesive strip fixes and protects the printing on the marker surface.

- Marking protected against dirt and abrasion by attaching the transparent adhesive strip.
- Labelling by means of high-quality THM Pro thermal transfer printer.
- Quick and easy labelling.

### Ordering data

| Type                   | Suitable for cable diameter (mm) | Number per role | Labelling field: width x height (mm) | Total length including lamination (mm) | Qty. | Order No. white | Order No. yellow |
|------------------------|----------------------------------|-----------------|--------------------------------------|----------------------------------------|------|-----------------|------------------|
| THM WriteOn 12/18      | 2.9                              | 10000           | 12.0 x 9.0                           | 18.0                                   | 1    | 1856640000      | 1856630000       |
| THM WriteOn 17.8/34    | 6.7                              | 3000            | 17.8 x 13.0                          | 33.9                                   | 1    | 1774380000      |                  |
| THM WriteOn T 24.5/62  | 11.8                             | 2500            | 24.5 x 25.0                          | 62.0                                   | 1    | 1003420000      |                  |
| THM WriteOn T 24.5/100 | 23.9                             | 2000            | 24.5 x 25.0                          | 100.0                                  | 1    | 1003380000      |                  |
| THM WriteOn 25/140     |                                  | 1050            | 25.0 x 26.0                          | 140.0                                  | 1    | 1751561044      | 1751561687       |
| THM WriteOn 25/76      | 19.4                             | 1800            | 25.0 x 15.0                          | 76.0                                   | 1    | 1774350000      | 1774340000       |
| THM WriteOn 25.4/62    | 13.7                             | 2500            | 25.4 x 19.0                          | 62.0                                   | 1    | 1109130000      |                  |
| THM WriteOn 25.4/95.25 | 22.3                             | 1000            | 25.4 x 25.4                          | 95.3                                   | 1    | 1109140000      |                  |
| THM WriteOn 35.6/93    | 21.6                             | 1500            | 35.6 x 25.0                          | 93.0                                   | 1    | 1774400000      | 1774410000       |
| THM WriteOn 49.5/57    | 12.1                             | 1000            | 49.5 x 19.0                          | 57.1                                   | 1    | 1882900000      |                  |
| THM WriteOn 50.8/150   | 39.7                             | 500             | 50.8 x 25.4                          | 150.0                                  | 1    | 1109150000      | 1109180000       |
| THM WriteOn 51/36      | 7.6                              | 1000            | 50.8 x 12.7                          | 36.5                                   | 1    | 1934190000      |                  |

# CLI – CableLine® Laser-printed Identification



## A complete assortment for all marking tasks

The CableLine® product programme consists of individual combination markers for cables and wires with cross-sections from 0.2 mm² to 70 mm². The programme makes marking of electrical cables both simple and flexible. The reason: the CableLine® assortment includes both closed and open markers that can be attached before or after the wire or cable has been connected.

Providing incomparable quality, the CableLine® markers are printed using a new laser technology. Manufactured from cadmium- and silicone-free PVC, all markers meet UL 94-VO requirements. Stainless steel versions also available.

The CableLine® programme comprises

- Wire markers
- Cable markers
- Standard or customer special print
- Accessories and tools
- Available in PVC or stainless steel versions



## The laser printing method

All standard prints of the CableLine® markers are printed using a new laser technology. By changing the colour of the marker material, we are able to achieve printed characters that are both unique and indestructible. This laser technology enables us to print the markers in brilliant colours and excellent quality. As well as being suitable for extreme conditions, the perfectly legible, sharp contoured markings are tamper-proof. The printed characters successfully withstand all the usual market tests pertaining to resistance to smearing and scratching; the markers are even impervious to solvents such as acetone.



The material used for CableLine® markers is extremely robust and suitable for continuous operating temperatures between –40 °C to +80 °C. That means identification markings are also eminently suitable to withstand tough climatic conditions. See for yourself – be convinced!

# CableLine® packaging types



## Technical data

|  | Type        | Marker length<br>mm | CD  | MultiPack      | Bag | Looped strip |
|--|-------------|---------------------|-----|----------------|-----|--------------|
|  | CLI C 02-3  | 3                   | 500 | 1000 (5 x 200) | -   | -            |
|  | CLI C 02-6  | 6                   | 250 | 1000 (5 x 200) | -   | 1000         |
|  | CLI C 02-9  | 9                   | 125 | 500 (5 x 100)  | -   | 1000         |
|  | CLI C 02-12 | 12                  | -   | -              | -   | 1000         |
|  | CLI C 02-15 | 15                  | -   | -              | -   | 1000         |
|  | CLI C 02-18 | 18                  | -   | -              | -   | 1000         |
|  | CLI C 02-21 | 21                  | -   | -              | -   | 1000         |
|  | CLI C 1-3   | 3                   | 500 | 1000 (5 x 200) | -   | -            |
|  | CLI C 1-6   | 6                   | 250 | 500 (5 x 100)  | -   | 1000         |
|  | CLI C 1-9   | 9                   | 125 | 500 (5 x 100)  | -   | 1000         |
|  | CLI C 1-12  | 12                  | -   | -              | -   | 1000         |
|  | CLI C 1-15  | 15                  | -   | -              | -   | 1000         |
|  | CLI C 1-18  | 18                  | -   | -              | -   | 1000         |
|  | CLI C 1-21  | 21                  | -   | -              | -   | 1000         |
|  | CLI C 1-24  | 24                  | -   | -              | -   | 1000         |
|  | CLI C 1-33  | 33                  | -   | -              | -   | 1000         |
|  | CLI C 2-4   | 4                   | 250 | 500 (5 x 100)  | -   | -            |
|  | CLI C 2-6   | 6                   | 125 | 500 (5 x 100)  | -   | 1000         |
|  | CLI C 2-9   | 9                   | 125 | 500 (5 x 100)  | -   | 1000         |
|  | CLI C 2-12  | 12                  | -   | -              | -   | 1000         |
|  | CLI C 2-15  | 15                  | -   | -              | -   | 1000         |
|  | CLI C 2-18  | 18                  | -   | -              | -   | 1000         |
|  | CLI C 2-21  | 21                  | -   | -              | -   | 1000         |
|  | CLI C 3-6   | 6                   | -   | 100 (5 x 20)   | -   | 1000         |
|  | CLI C 3-9   | 9                   | -   | 100 (5 x 20)   | -   | 1000         |
|  | CLI C 3-12  | 12                  | -   | -              | -   | 1000         |
|  | CLI C 3-15  | 15                  | -   | -              | -   | 1000         |
|  | CLI C 3-18  | 18                  | -   | -              | -   | 1000         |
|  | CLI C 3-21  | 21                  | -   | -              | -   | 1000         |
|  | CLI O 10-3  | 3                   | -   | 1000 (5 x 200) | -   | -            |
|  | CLI O 10-6  | 6                   | -   | 1000 (5 x 200) | -   | -            |
|  | CLI O 20-3  | 3                   | -   | 1000 (5 x 200) | -   | -            |
|  | CLI O 20-6  | 6                   | -   | 1000 (5 x 200) | -   | -            |
|  | CLI O 30-3  | 3                   | -   | 1000 (5 x 200) | -   | -            |
|  | CLI M 2-4   | 4                   | 500 | 500 (5 x 100)  | -   | -            |
|  | CLI M 2-6   | 6                   | 250 | 500 (5 x 100)  | -   | 1000         |
|  | CLI M 2-9   | 9                   | 125 | -              | -   | 1000         |
|  | CLI M 2-12  | 12                  | -   | -              | -   | 1000         |
|  | CLI M 2-21  | 21                  | -   | -              | -   | 1000         |
|  | CLI M 2-25Q | 25                  | -   | -              | -   | 1000         |
|  | CLI M 2-40Q | 40                  | -   | -              | -   | 1000         |
|  | CLI MH-70   | 70                  | -   | -              | 100 | -            |
|  | CLI MH-110  | 110                 | -   | -              | 100 | -            |
|  | CLI T 02-12 | 12                  | -   | -              | 200 | -            |
|  | CLI T 02-15 | 15                  | -   | -              | 200 | -            |
|  | CLI T 02-18 | 18                  | -   | -              | 200 | -            |
|  | CLI T 02-20 | 20                  | -   | -              | 200 | -            |
|  | CLI T 02-30 | 30                  | -   | -              | 200 | -            |
|  | CLI T 1-12  | 12                  | -   | -              | 200 | -            |
|  | CLI T 1-15  | 15                  | -   | -              | 200 | -            |
|  | CLI T 1-18  | 18                  | -   | -              | 200 | -            |
|  | CLI T 1-20  | 20                  | -   | -              | 200 | -            |
|  | CLI T 1-30  | 30                  | -   | -              | 200 | -            |
|  | CLI T 2-12  | 12                  | -   | -              | 100 | -            |
|  | CLI T 2-15  | 15                  | -   | -              | 100 | -            |
|  | CLI T 2-18  | 18                  | -   | -              | 100 | -            |
|  | CLI T 2-20  | 20                  | -   | -              | 100 | -            |
|  | CLI T 2-30  | 30                  | -   | -              | 100 | -            |
|  | CLI T 3-12  | 12                  | -   | -              | 100 | -            |
|  | CLI T 3-15  | 15                  | -   | -              | 100 | -            |
|  | CLI T 3-18  | 18                  | -   | -              | 100 | -            |
|  | CLI T 3-20  | 20                  | -   | -              | 100 | -            |
|  | CLI T 3-30  | 30                  | -   | -              | 100 | -            |

CableLine® - blank markers

Technical specification

|                           |                    |
|---------------------------|--------------------|
| Material                  | PVC, soft          |
| UL 94 flammability rating | corresponds to V-0 |
| Temperature range         | -30 °C to +80 °C   |

CLI R 02

Fitting mandrel with CLI C 02

Technical specification

|                         |                   |
|-------------------------|-------------------|
| Conductor cross-section | 0.5 mm² - 1.5 mm² |
| Cond. ext. Ø            | 1.0 mm - 3.0 mm   |

Ordering data

| Type       | Colour   | Length | Qty. | MultiPack Order No. | CD Order No. | Looped strip Order No. |
|------------|----------|--------|------|---------------------|--------------|------------------------|
| CLI R 02-3 | ● yellow | 3      | 10   | 0560001687          |              |                        |



C

CLI R 1

Fitting mandrel with CLI C 1

Technical specification

|                         |                 |
|-------------------------|-----------------|
| Conductor cross-section | 1.5 mm² - 4 mm² |
| Cond. ext. Ø            | 3.0 mm - 5.0 mm |

| Type      | Colour   | Length | Qty. | MultiPack Order No. | CD Order No. | Looped strip Order No. |
|-----------|----------|--------|------|---------------------|--------------|------------------------|
| CLI R 1-3 | ● Blue   | 3      | 10   | 0572900002          |              |                        |
| CLI R 1-3 | ● yellow | 3      | 10   | 0572901687          |              |                        |

CLI C 02

Technical specification

|                         |                   |
|-------------------------|-------------------|
| Conductor cross-section | 0.5 mm² - 1.5 mm² |
| Cond. ext. Ø            | 1.0 mm - 3.0 mm   |

| Type        | Colour    | Length | Qty. | MultiPack Order No. | CD Order No. | Looped strip Order No. |
|-------------|-----------|--------|------|---------------------|--------------|------------------------|
| CLI C 02-3  | ● yellow  | 3      | 200  | 0213811687          |              |                        |
| CLI C 02-3  | ● yellow  | 3      | 500  |                     | 1568241058   |                        |
| CLI C 02-3  | ● red     | 3      | 200  | 0213811686          |              |                        |
| CLI C 02-3  | ● red     | 3      | 500  |                     | 1568241686   |                        |
| CLI C 02-3  | ○ white   | 3      | 200  | 0213811044          |              |                        |
| CLI C 02-3  | ○ white   | 3      | 500  |                     | 1869821044   |                        |
| CLI C 02-3  | ● grey    | 3      | 200  | 1869351691          |              |                        |
| CLI C 02-3  | ● grey    | 3      | 500  |                     | 1878201691   |                        |
| CLI C 02-3  | ● Blue    | 3      | 200  | 0213811693          |              |                        |
| CLI C 02-3  | ● Blue    | 3      | 500  |                     | 1878201693   |                        |
| CLI C 02-3  | ● pink    | 3      | 500  |                     | 1568241695   |                        |
| CLI C 02-3  | ● brown   | 3      | 500  |                     | 1568241692   |                        |
| CLI C 02-3  | ● magenta | 3      | 500  |                     | 1568241689   |                        |
| CLI C 02-3  | ● black   | 3      | 500  |                     | 1568241694   |                        |
| CLI C 02-3  | ● Orange  | 3      | 500  |                     | 1568241690   |                        |
| CLI C 02-3  | ● green   | 3      | 500  |                     | 1568241688   |                        |
| CLI C 02-6  | ● yellow  | 6      | 250  |                     | 1568241059   |                        |
| CLI C 02-9  | ● yellow  | 9      | 125  |                     | 1568241060   |                        |
| CLI C 02-18 | ● yellow  | 18     | 1000 |                     |              | 1873741687             |
| CLI C 02-18 | ○ white   | 18     | 1000 |                     |              | 1873741044             |

**Technical specification**

|                           |                    |
|---------------------------|--------------------|
| Material                  | PVC, soft          |
| UL 94 flammability rating | corresponds to V-0 |
| Temperature range         | -30 °C to +80 °C   |

**CLI C 1****Technical specification**

|                         |                 |
|-------------------------|-----------------|
| Conductor cross-section | 0.5 mm² - 4 mm² |
| Cond. ext. Ø            | 1.8 mm - 5.0 mm |

**Ordering data**

| Type       | Colour    | Length | Qty. | MultiPack Order No. | CD Order No. | Looped strip Order No. |
|------------|-----------|--------|------|---------------------|--------------|------------------------|
| CLI C 1-3  | ● yellow  | 3      | 200  | 0171111687          |              |                        |
| CLI C 1-3  | ● yellow  | 3      | 500  |                     | 1568251699   |                        |
| CLI C 1-3  | ● Blue    | 3      | 200  | 0171111693          |              |                        |
| CLI C 1-3  | ● Blue    | 3      | 500  |                     | 1568251693   |                        |
| CLI C 1-3  | ● grey    | 3      | 200  | 0171111691          |              |                        |
| CLI C 1-3  | ● grey    | 3      | 500  |                     | 1568251691   |                        |
| CLI C 1-3  | ● green   | 3      | 200  | 0171111688          |              |                        |
| CLI C 1-3  | ● green   | 3      | 500  |                     | 1568251688   |                        |
| CLI C 1-3  | ● red     | 3      | 200  | 0171111686          |              |                        |
| CLI C 1-3  | ● red     | 3      | 500  |                     | 1568251686   |                        |
| CLI C 1-3  | ○ white   | 3      | 200  | 0171111044          |              |                        |
| CLI C 1-3  | ○ white   | 3      | 500  |                     | 1568251044   |                        |
| CLI C 1-3  | ● pink    | 3      | 500  |                     | 1568251695   |                        |
| CLI C 1-3  | ● magenta | 3      | 500  |                     | 1568251689   |                        |
| CLI C 1-3  | ● Orange  | 3      | 500  |                     | 1568251690   |                        |
| CLI C 1-3  | ● brown   | 3      | 500  |                     | 1568251692   |                        |
| CLI C 1-3  | ● black   | 3      | 500  |                     | 1568251694   |                        |
| CLI C 1-6  | ● yellow  | 6      | 250  |                     | 1868811687   |                        |
| CLI C 1-9  | ● yellow  | 9      | 125  |                     | 1868810004   |                        |
| CLI C 1-12 | ● yellow  | 12     | 1000 |                     |              | 1871841687             |
| CLI C 1-12 | ○ white   | 12     | 1000 |                     |              | 1871841044             |
| CLI C 1-15 | ● yellow  | 15     | 1000 |                     |              | 1871791687             |
| CLI C 1-15 | ○ white   | 15     | 1000 |                     |              | 1871791044             |
| CLI C 1-18 | ● yellow  | 18     | 1000 |                     |              | 1871801687             |
| CLI C 1-18 | ○ white   | 18     | 1000 |                     |              | 1871801044             |
| CLI C 1-21 | ● yellow  | 21     | 1000 |                     |              | 1913311687             |
| CLI C 1-24 | ○ white   | 24     | 1000 |                     |              | 1871811044             |
| CLI C 1-33 | ● yellow  | 33     | 1000 |                     |              | 1871821687             |

**CLI C 2****Technical specification**

|                         |                  |
|-------------------------|------------------|
| Conductor cross-section | 2.5 mm² - 16 mm² |
| Cond. ext. Ø            | 4.0 mm - 10.0 mm |

| Type       | Colour    | Length | Qty. | MultiPack Order No. | CD Order No. | Looped strip Order No. |
|------------|-----------|--------|------|---------------------|--------------|------------------------|
| CLI C 2-4  | ● Blue    | 4      | 250  |                     | 0171301693   |                        |
| CLI C 2-4  | ● yellow  | 4      | 100  | 0171310000          |              |                        |
| CLI C 2-4  | ● yellow  | 4      | 250  |                     | 0171301687   |                        |
| CLI C 2-4  | ● green   | 4      | 250  |                     | 0171301688   |                        |
| CLI C 2-4  | ● grey    | 4      | 250  |                     | 0171301691   |                        |
| CLI C 2-4  | ○ white   | 4      | 100  | 0251311060          |              |                        |
| CLI C 2-4  | ○ white   | 4      | 250  |                     | 0171301044   |                        |
| CLI C 2-4  | ● black   | 4      | 250  |                     | 0171301694   |                        |
| CLI C 2-4  | ● brown   | 4      | 250  |                     | 0171301692   |                        |
| CLI C 2-4  | ● red     | 4      | 250  |                     | 0171301686   |                        |
| CLI C 2-4  | ● Orange  | 4      | 250  |                     | 0171301690   |                        |
| CLI C 2-4  | ● magenta | 4      | 250  |                     | 0171301689   |                        |
| CLI C 2-6  | ● yellow  | 6      | 125  |                     | 1871901687   |                        |
| CLI C 2-9  | ● yellow  | 9      | 125  |                     | 1871971687   |                        |
| CLI C 2-18 | ● yellow  | 18     | 1000 |                     |              | 1871831687             |
| CLI C 2-18 | ○ white   | 18     | 1000 |                     |              | 1871831044             |

CableLine® - blank markers

Technical specification

|                           |                    |
|---------------------------|--------------------|
| Material                  | PVC, soft          |
| UL 94 flammability rating | corresponds to V-0 |
| Temperature range         | -30 °C to +80 °C   |



CLI C 3

Technical specification

|                         |                  |
|-------------------------|------------------|
| Conductor cross-section | 16 mm² - 70 mm²  |
| Cond. ext. Ø            | 8.0 mm - 16.0 mm |

Ordering data

| Type       | Colour    | Length | Qty. | MultiPack Order No. | CD Order No. | Looped strip Order No. |
|------------|-----------|--------|------|---------------------|--------------|------------------------|
| CLI C 3-6  | ● yellow  | 6      | 20   | 0240011687          |              |                        |
| CLI C 3-6  | ○ white   | 6      | 20   | 0240011044          |              |                        |
| CLI C 3-6  | ● black   | 6      | 20   | 0240011694          |              |                        |
| CLI C 3-6  | ● brown   | 6      | 20   | 0240011692          |              |                        |
| CLI C 3-6  | ● red     | 6      | 20   | 0240011686          |              |                        |
| CLI C 3-6  | ● Orange  | 6      | 20   | 0240011690          |              |                        |
| CLI C 3-6  | ● green   | 6      | 20   | 0240011688          |              |                        |
| CLI C 3-6  | ● Blue    | 6      | 20   | 0240011693          |              |                        |
| CLI C 3-6  | ● magenta | 6      | 20   | 0240011689          |              |                        |
| CLI C 3-6  | ● grey    | 6      | 20   | 0240011691          |              |                        |
| CLI C 3-18 | ● yellow  | 18     | 1000 |                     |              | 1872671687             |

CLI O 10

Technical specification

|                         |                   |
|-------------------------|-------------------|
| Conductor cross-section | 0.4 mm² - 1.5 mm² |
| Cond. ext. Ø            | 2.0 mm - 3.0 mm   |

| Type       | Colour   | Length | Qty. | MultiPack Order No. | CD Order No. | Looped strip Order No. |
|------------|----------|--------|------|---------------------|--------------|------------------------|
| CLI O 10-3 | ● yellow | 3      | 200  | 0689600000          |              |                        |
| CLI O 10-3 | ○ white  | 3      | 200  | 1872681044          |              |                        |

CLI O 20

Technical specification

|                         |                   |
|-------------------------|-------------------|
| Conductor cross-section | 1.5 mm² - 2.5 mm² |
| Cond. ext. Ø            | 3.0 mm - 4.0 mm   |

| Type       | Colour   | Length | Qty. | MultiPack Order No. | CD Order No. | Looped strip Order No. |
|------------|----------|--------|------|---------------------|--------------|------------------------|
| CLI O 20-3 | ● yellow | 3      | 200  | 0689700000          |              |                        |
| CLI O 20-3 | ○ white  | 3      | 200  | 1872691044          |              |                        |

CLI O 30

Technical specification

|                         |                 |
|-------------------------|-----------------|
| Conductor cross-section | 2.5 mm² - 4 mm² |
| Cond. ext. Ø            | 4.0 mm - 5.0 mm |

| Type       | Colour   | Length | Qty. | MultiPack Order No. | CD Order No. | Looped strip Order No. |
|------------|----------|--------|------|---------------------|--------------|------------------------|
| CLI O 30-3 | ● yellow | 3      | 200  | 0689800000          |              |                        |
| CLI O 30-3 | ○ white  | 3      | 200  | 1872701044          |              |                        |

CLI M 2

Technical specification

|                         |                    |
|-------------------------|--------------------|
| Conductor cross-section | 16 mm² - 500 mm²   |
| Cond. ext. Ø            | 10.0 mm - 317.0 mm |

| Type        | Colour    | Length | Qty. | MultiPack Order No. | CD Order No. | Looped strip Order No. |
|-------------|-----------|--------|------|---------------------|--------------|------------------------|
| CLI M 2-4   | ● yellow  | 4      | 100  | 1733650004          |              |                        |
| CLI M 2-4   | ● yellow  | 4      | 500  |                     | 1568300001   |                        |
| CLI M 2-4   | ○ white   | 4      | 100  | 1871371044          |              |                        |
| CLI M 2-4   | ○ white   | 4      | 500  |                     | 1568301051   |                        |
| CLI M 2-4   | ● red     | 4      | 500  |                     | 1568301686   |                        |
| CLI M 2-4   | ● green   | 4      | 500  |                     | 1568301688   |                        |
| CLI M 2-4   | ● Blue    | 4      | 500  |                     | 1568301693   |                        |
| CLI M 2-4   | ● magenta | 4      | 500  |                     | 1568301689   |                        |
| CLI M 2-4   | ● pink    | 4      | 500  |                     | 1568301701   |                        |
| CLI M 2-4   | ● brown   | 4      | 500  |                     | 1568301692   |                        |
| CLI M 2-4   | ● black   | 4      | 500  |                     | 1568301700   |                        |
| CLI M 2-25Q | ● yellow  | 25     | 1000 |                     |              | 1886531687             |
| CLI M 2-40Q | ● yellow  | 40     | 1000 |                     |              | 1886541687             |

**Technical specification**

|                           |                    |
|---------------------------|--------------------|
| Material                  | PVC, soft          |
| UL 94 flammability rating | corresponds to V-0 |
| Temperature range         | -30 °C to +80 °C   |

**CLI R 02**

Fitting mandrel with CLI C 02

**Technical specification**

|                         |                   |
|-------------------------|-------------------|
| Conductor cross-section | 0.5 mm² - 1.5 mm² |
| Cond. ext. Ø            | 1.0 mm - 3.0 mm   |

**Ordering data**

| Type       | max. characters per marker | Length | Qty. | MultiPack Order No. | CD Order No. | Looped strip Order No. |
|------------|----------------------------|--------|------|---------------------|--------------|------------------------|
| CLI R 02-3 | 1                          | 3      | 10   | 0560009999          |              |                        |

**CLI R 1**

Fitting mandrel with CLI C 1

**Technical specification**

|                         |                 |
|-------------------------|-----------------|
| Conductor cross-section | 1.5 mm² - 4 mm² |
| Cond. ext. Ø            | 3.0 mm - 5.0 mm |

| Type      | max. characters per marker | Length | Qty. | MultiPack Order No. | CD Order No. | Looped strip Order No. |
|-----------|----------------------------|--------|------|---------------------|--------------|------------------------|
| CLI R 1-3 | 1                          | 3      | 10   | 0572909999          |              |                        |

**CLI C 02****Technical specification**

|                         |                   |
|-------------------------|-------------------|
| Conductor cross-section | 0.5 mm² - 1.5 mm² |
| Cond. ext. Ø            | 1.0 mm - 3.0 mm   |

| Type        | max. characters per marker | Length | Qty. | MultiPack Order No. | CD Order No. | Looped strip Order No. |
|-------------|----------------------------|--------|------|---------------------|--------------|------------------------|
| CLI C 02-3  | 1                          | 3      | 500  |                     | 1568249999   |                        |
| CLI C 02-3  | 1                          | 3      | 1    |                     |              | 1912550000             |
| CLI C 02-6  | 2                          | 6      | 250  |                     | 1869999999   |                        |
| CLI C 02-6  | 2                          | 6      | 1    |                     |              | 1912620000             |
| CLI C 02-9  | 3                          | 9      | 125  |                     | 1899290000   |                        |
| CLI C 02-9  | 3                          | 9      | 1    |                     |              | 1869829999             |
| CLI C 02-12 | 4                          | 12     | 1    |                     |              | 1873330000             |
| CLI C 02-15 | 5                          | 15     | 1    |                     |              | 0252509999             |
| CLI C 02-18 | 8                          | 18     | 1    |                     |              | 1873749999             |
| CLI C 02-21 | 10                         | 21     | 1    |                     |              | 1873340000             |
| CLI C 02-24 | 12                         | 24     | 1    |                     |              | 1912500000             |
| CLI C 02-27 | 13                         | 27     | 1    |                     |              | 1912510000             |
| CLI C 02-30 | 15                         | 30     | 1    |                     |              | 1912580000             |
| CLI C 02-33 | 17                         | 33     | 1    |                     |              | 1912590000             |
| CLI C 02-36 | 19                         | 36     | 1    |                     |              | 1912600000             |
| CLI C 02-39 | 21                         | 39     | 1    |                     |              | 1912610000             |

**CLI C 1****Technical specification**

|                         |                 |
|-------------------------|-----------------|
| Conductor cross-section | 0.5 mm² - 4 mm² |
| Cond. ext. Ø            | 1.8 mm - 5.0 mm |

| Type       | max. characters per marker | Length | Qty. | MultiPack Order No. | CD Order No. | Looped strip Order No. |
|------------|----------------------------|--------|------|---------------------|--------------|------------------------|
| CLI C 1-3  | 1                          | 3      | 500  |                     | 1568259999   |                        |
| CLI C 1-3  | 1                          | 3      | 1    |                     |              | 1912650000             |
| CLI C 1-6  | 2                          | 6      | 250  |                     | 0252709999   |                        |
| CLI C 1-6  | 2                          | 6      | 1    |                     |              | 1912700000             |
| CLI C 1-9  | 3                          | 9      | 125  |                     | 0252809999   |                        |
| CLI C 1-9  | 3                          | 9      | 1    |                     |              | 1868819999             |
| CLI C 1-12 | 4                          | 12     | 1    |                     |              | 1873350000             |
| CLI C 1-15 | 5                          | 15     | 1    |                     |              | 1873360000             |
| CLI C 1-18 | 8                          | 18     | 1    |                     |              | 1871809999             |
| CLI C 1-21 | 10                         | 21     | 1    |                     |              | 1873370000             |
| CLI C 1-24 | 12                         | 24     | 1    |                     |              | 1912630000             |
| CLI C 1-27 | 13                         | 27     | 1    |                     |              | 1912640000             |
| CLI C 1-30 | 15                         | 30     | 1    |                     |              | 1912660000             |
| CLI C 1-33 | 17                         | 33     | 1    |                     |              | 1912670000             |
| CLI C 1-36 | 19                         | 36     | 1    |                     |              | 1912680000             |
| CLI C 1-39 | 21                         | 39     | 1    |                     |              | 1912690000             |

CableLine® - Special print

Technical specification

|                           |                    |
|---------------------------|--------------------|
| Material                  | PVC, soft          |
| UL 94 flammability rating | corresponds to V-0 |
| Temperature range         | -30 °C to +80 °C   |



CLI C 2

Technical specification

|                         |                  |
|-------------------------|------------------|
| Conductor cross-section | 2.5 mm² - 16 mm² |
| Cond. ext. Ø            | 4.0 mm - 10.0 mm |

Ordering data

| Type       | max. characters per marker | Length | Qty. | MultiPack Order No. | CD Order No. | Looped strip Order No. |
|------------|----------------------------|--------|------|---------------------|--------------|------------------------|
| CLI C 2-4  | 1                          | 4      | 250  |                     | 1568269999   |                        |
| CLI C 2-6  | 2                          | 6      | 125  |                     | 1871909999   |                        |
| CLI C 2-9  | 3                          | 9      | 100  |                     | 1899240000   |                        |
| CLI C 2-9  | 3                          | 9      | 1    |                     |              | 1871979999             |
| CLI C 2-12 | 4                          | 12     | 1    |                     |              | 1873380000             |
| CLI C 2-15 | 6                          | 15     | 1    |                     |              | 1873390000             |
| CLI C 2-18 | 8                          | 18     | 1    |                     |              | 1871839999             |
| CLI C 2-21 | 10                         | 21     | 1    |                     |              | 1873400000             |
| CLI C 2-24 | 12                         | 24     | 1    |                     |              | 1912710000             |
| CLI C 2-27 | 13                         | 27     | 1    |                     |              | 1912720000             |
| CLI C 2-30 | 15                         | 30     | 1    |                     |              | 1912730000             |
| CLI C 2-33 | 17                         | 33     | 1    |                     |              | 1912740000             |
| CLI C 2-36 | 19                         | 36     | 1    |                     |              | 1912750000             |
| CLI C 2-39 | 13                         | 39     | 1    |                     |              | 1912760000             |

CLI C 3

Technical specification

|                         |                  |
|-------------------------|------------------|
| Conductor cross-section | 16 mm² - 70 mm²  |
| Cond. ext. Ø            | 8.0 mm - 16.0 mm |

| Type       | max. characters per marker | Length | Qty. | MultiPack Order No. | CD Order No. | Looped strip Order No. |
|------------|----------------------------|--------|------|---------------------|--------------|------------------------|
| CLI C 3-6  | 2                          | 6      | 1    |                     |              | 1872309999             |
| CLI C 3-9  | 3                          | 9      | 1    |                     |              | 1872659999             |
| CLI C 3-12 | 4                          | 12     | 1    |                     |              | 1873420000             |
| CLI C 3-15 | 5                          | 15     | 1    |                     |              | 1873430000             |
| CLI C 3-18 | 8                          | 18     | 1    |                     |              | 1872679999             |
| CLI C 3-21 | 10                         | 21     | 1    |                     |              | 1873410000             |
| CLI C 3-24 | 12                         | 24     | 1    |                     |              | 1912770000             |
| CLI C 3-27 | 13                         | 27     | 1    |                     |              | 1912780000             |
| CLI C 3-30 | 15                         | 30     | 1    |                     |              | 1912790000             |
| CLI C 3-33 | 17                         | 33     | 1    |                     |              | 1912800000             |
| CLI C 3-36 | 19                         | 36     | 1    |                     |              | 1912810000             |
| CLI C 3-39 | 21                         | 39     | 1    |                     |              | 1912820000             |

CLI O 10

Technical specification

|                         |                   |
|-------------------------|-------------------|
| Conductor cross-section | 0.4 mm² - 1.5 mm² |
| Cond. ext. Ø            | 2.0 mm - 3.0 mm   |

| Type       | max. characters per marker | Length | Qty. | MultiPack Order No. | CD Order No. | Looped strip Order No. |
|------------|----------------------------|--------|------|---------------------|--------------|------------------------|
| CLI O 10-3 | 1                          | 3      | 1000 | 0648009999          |              |                        |
| CLI O 10-6 | 2                          | 6      | 1000 | 0660100000          |              |                        |

CLI O 20

Technical specification

|                         |                   |
|-------------------------|-------------------|
| Conductor cross-section | 1.5 mm² - 2.5 mm² |
| Cond. ext. Ø            | 3.0 mm - 4.0 mm   |

| Type       | max. characters per marker | Length | Qty. | MultiPack Order No. | CD Order No. | Looped strip Order No. |
|------------|----------------------------|--------|------|---------------------|--------------|------------------------|
| CLI O 20-3 | 1                          | 3      | 1000 | 0648109999          |              |                        |
| CLI O 20-6 | 2                          | 6      | 1000 | 0694700000          |              |                        |

CLI O 30

Technical specification

|                         |                 |
|-------------------------|-----------------|
| Conductor cross-section | 2.5 mm² - 4 mm² |
| Cond. ext. Ø            | 4.0 mm - 5.0 mm |

| Type       | max. characters per marker | Length | Qty. | MultiPack Order No. | CD Order No. | Looped strip Order No. |
|------------|----------------------------|--------|------|---------------------|--------------|------------------------|
| CLI O 30-3 | 1                          | 3      | 1000 | 0648209999          |              |                        |
| CLI O 30-6 | 2                          | 6      | 1000 | 1873470000          |              |                        |

Custom printing with details of colour and characters

Technical specification

|                           |                    |
|---------------------------|--------------------|
| Material                  | PVC, soft          |
| UL 94 flammability rating | corresponds to V-0 |
| Temperature range         | -30 °C to +80 °C   |

CLI M

Technical specification

|                         |                    |
|-------------------------|--------------------|
| Conductor cross-section | 16 mm² - 500 mm²   |
| Cond. ext. Ø            | 10.0 mm - 317.0 mm |

Ordering data

| Type       | max. characters per marker | Length | Qty. | MultiPack Order No. | CD Order No. | Looped strip Order No. |
|------------|----------------------------|--------|------|---------------------|--------------|------------------------|
| CLI M 2-4  | 1                          | 4      | 500  |                     | 1568309999   |                        |
| CLI M 2-4  | 1                          | 4      | 1    |                     |              | 1912830000             |
| CLI M 2-6  | 2                          | 6      | 250  |                     | 1871789999   |                        |
| CLI M 2-6  | 2                          | 6      | 1    |                     |              | 1912840000             |
| CLI M 2-9  | 3                          | 9      | 200  |                     | 1899250000   |                        |
| CLI M 2-9  | 3                          | 9      | 1    |                     |              | 1873440000             |
| CLI M 2-12 | 4                          | 12     | 1    |                     |              | 1873450000             |
| CLI M 2-15 | 5                          | 15     | 1    |                     |              | 1899260000             |
| CLI M 2-18 | 8                          | 18     | 1    |                     |              | 1899230000             |
| CLI M 2-21 | 10                         | 21     | 1    |                     |              | 1873460000             |
| CLI M 2-24 | 12                         | 24     | 1    |                     |              | 1912860000             |
| CLI M 2-27 | 13                         | 27     | 1    |                     |              | 1912870000             |
| CLI M 2-30 | 15                         | 30     | 1    |                     |              | 1912880000             |
| CLI M 2-33 | 17                         | 33     | 1    |                     |              | 1912920000             |
| CLI M 2-36 | 19                         | 36     | 1    |                     |              | 1912950000             |
| CLI M 2-39 | 21                         | 39     | 1    |                     |              | 1912960000             |
| CLI M 2-25 | 12                         | 25     | 1    |                     |              | 1579500000             |
| CLI M 2-40 | 21                         | 40     | 1    |                     |              | 1634790000             |



CableLine® - International colour code

Technical specification

Material

UL 94 flammability rating

Temperature range

PVC, soft

corresponds to V-0

-30 °C - to +80 °C

CLI C 02-3

Technical specification

Conductor cross-section

Cond. ext. Ø

Length

0,5 mm² - 1,5 mm²

1,0 mm - 3,0 mm

3 mm



Ordering data

| Printing | Colour    | Text colour | MultiPack             | CD                    |
|----------|-----------|-------------|-----------------------|-----------------------|
|          |           |             | Qty.=200<br>Order No. | Qty.=500<br>Order No. |
| 0        | ● black   | white       | 0252111503            | 1568241503            |
| 1        | ● brown   | white       | 0252111506            | 1568241506            |
| 2        | ● red     | black       | 0252111509            | 1568241509            |
| 3        | ● Orange  | black       | 0252111512            | 1568241512            |
| 8        | ● grey    | black       | 0252111527            | 1568241527            |
| 4        | ● yellow  | black       | 0252111514            | 1568241514            |
| 5        | ● green   | black       | 0252111518            | 1568241518            |
| 6        | ● Blue    | black       | 0252111521            | 1568241521            |
| 7        | ● magenta | black       | 0252111524            | 1568241524            |
| 9        | ○ white   | black       | 0252111530            | 1568241530            |

CLI C 1-3

Technical specification

Conductor cross-section

Cond. ext. Ø

Length

0,5 mm² - 4 mm²

1,8 mm - 5,0 mm

3 mm

| Printing | Colour    | Text colour | MultiPack             | CD                    |
|----------|-----------|-------------|-----------------------|-----------------------|
|          |           |             | Qty.=200<br>Order No. | Qty.=500<br>Order No. |
| 0        | ● black   | white       | 0252611503            | 1568251503            |
| 1        | ● brown   | white       | 0252611506            | 1568251506            |
| 2        | ● red     | black       | 0252611509            | 1568251509            |
| 3        | ● Orange  | black       | 0252611512            | 1568251512            |
| 4        | ● yellow  | black       | 0252611514            | 1568251514            |
| 5        | ● green   | black       | 0252611518            | 1568251518            |
| 6        | ● Blue    | black       | 0252611521            | 1568251521            |
| 7        | ● magenta | black       | 0252611524            | 1568251524            |
| 8        | ● grey    | black       | 0252611527            | 1568251527            |
| 9        | ○ white   | black       | 0252611530            | 1568251530            |

CLI C 2-4

Technical specification

Conductor cross-section

Cond. ext. Ø

Length

2,5 mm² - 16 mm²

4,0 mm - 10,0 mm

4 mm

| Printing | Colour    | Text colour | MultiPack             | CD                    |
|----------|-----------|-------------|-----------------------|-----------------------|
|          |           |             | Qty.=200<br>Order No. | Qty.=500<br>Order No. |
| 0        | ● black   | white       | 0251311503            | 1568261503            |
| 1        | ● brown   | white       | 0251311506            | 1568261506            |
| 2        | ● red     | black       | 0251311509            | 1568261509            |
| 3        | ● Orange  | black       | 0251311512            | 1568261512            |
| 4        | ● yellow  | black       | 0251311514            | 1568261514            |
| 5        | ● green   | black       | 0251311518            | 1568261518            |
| 6        | ● Blue    | black       | 0251311521            | 1568261521            |
| 7        | ● magenta | black       | 0251311524            | 1568261524            |
| 8        | ● grey    | black       | 0251311527            | 1568261527            |
| 9        | ○ white   | black       | 0251310009            | 1568261530            |

CLI C 3-6

Technical specification

Conductor cross-section

Cond. ext. Ø

Length

16 mm² - 70 mm²

8,0 mm - 16,0 mm

6 mm

| Printing | Colour    | Text colour | MultiPack             |  |
|----------|-----------|-------------|-----------------------|--|
|          |           |             | Qty.=200<br>Order No. |  |
| 0        | ● black   | white       | 0253411503            |  |
| 1        | ● brown   | white       | 0253411506            |  |
| 2        | ● red     | black       | 0253411509            |  |
| 3        | ● Orange  | black       | 0253411512            |  |
| 4        | ● yellow  | black       | 0253411514            |  |
| 5        | ● green   | black       | 0253411518            |  |
| 6        | ● Blue    | black       | 0253411521            |  |
| 7        | ● magenta | black       | 0253411524            |  |
| 8        | ● grey    | black       | 0253411527            |  |
| 9        | ○ white   | black       | 0253411530            |  |

**Technical specification**

|                           |                    |
|---------------------------|--------------------|
| Material                  | PVC, soft          |
| UL 94 flammability rating | corresponds to V-0 |
| Temperature range         | -30 °C - to +80 °C |

**CLI M 2-4****Technical specification**

|                         |                                          |
|-------------------------|------------------------------------------|
| Conductor cross-section | 16 mm <sup>2</sup> - 500 mm <sup>2</sup> |
| Cond. ext. Ø            | 10.0 mm - 317.0 mm                       |
| Length                  | 4 mm                                     |

**Ordering data**

| Printing | Colour    | Text colour | MultiPack<br>Qty.=200<br>Order No. | CD<br>Qty.=500<br>Order No. |
|----------|-----------|-------------|------------------------------------|-----------------------------|
| 0        | ● black   | white       | 1733651503                         | 1568301503                  |
| 1        | ● brown   | white       | 1733651506                         | 1568301506                  |
| 2        | ● red     | black       | 1733651509                         | 1568301509                  |
| 3        | ● Orange  | black       | 1733651512                         | 1568301512                  |
| 4        | ● yellow  | black       | 1733651514                         | 1568301514                  |
| 5        | ● green   | black       | 1733651518                         | 1568301518                  |
| 6        | ● Blue    | black       | 1733651521                         | 1568301521                  |
| 7        | ● magenta | black       | 1733651524                         | 1568301524                  |
| 8        | ● grey    | black       | 1733651527                         | 1568301527                  |
| 9        | ○ white   | black       | 1733651530                         | 1568301530                  |

**CLI R 02**

Fitting mandrel with CLI C 02

**Technical specification**

|                         |                                           |
|-------------------------|-------------------------------------------|
| Conductor cross-section | 0.5 mm <sup>2</sup> - 1.5 mm <sup>2</sup> |
| Cond. ext. Ø            | 1.0 mm - 3.0 mm                           |
| Length                  | 3 mm                                      |

| Printing | Colour    | Text colour | Qty. | Order No.  |
|----------|-----------|-------------|------|------------|
| 0        | ● black   | white       | 10   | 0560001503 |
| 1        | ● brown   | white       | 10   | 0560001506 |
| 2        | ● red     | black       | 10   | 0560001509 |
| 3        | ● Orange  | black       | 10   | 0560001512 |
| 4        | ● yellow  | black       | 10   | 0560001513 |
| 5        | ● green   | black       | 10   | 0560001518 |
| 6        | ● Blue    | black       | 10   | 0560001521 |
| 7        | ● magenta | black       | 10   | 0560001524 |
| 8        | ● grey    | black       | 10   | 0560001527 |
| 9        | ○ white   | black       | 10   | 0560001530 |

**CLI R 1**

Fitting mandrel with CLI C 1

**Technical specification**

|                         |                                         |
|-------------------------|-----------------------------------------|
| Conductor cross-section | 1.5 mm <sup>2</sup> - 4 mm <sup>2</sup> |
| Cond. ext. Ø            | 3.0 mm - 5.0 mm                         |
| Length                  | 3 mm                                    |

| Printing | Colour    | Text colour | Qty. | Order No.  |
|----------|-----------|-------------|------|------------|
| 0        | ● black   | white       | 10   | 0572901502 |
| 1        | ● brown   | white       | 10   | 0572901505 |
| 2        | ● red     | black       | 10   | 0572901508 |
| 3        | ● Orange  | black       | 10   | 0572901511 |
| 4        | ● yellow  | black       | 10   | 0572901515 |
| 5        | ● green   | black       | 10   | 0572901517 |
| 6        | ● Blue    | black       | 10   | 0572901520 |
| 7        | ● magenta | black       | 10   | 0572901523 |
| 8        | ● grey    | black       | 10   | 0572901526 |
| 9        | ○ white   | black       | 10   | 0572901529 |

# Closed wire markers

CLI C wire markers are fitted to unconnected cables. Four different sizes are available to mark wire cross-sections from 0.5 mm² to maximum 70 mm². The markers are already printed and ready for use. Individual markings can be created by simply combining the individual markers.

### Advantages

- Closed markers, secure and adjustable for unconnected cables
- Special resilient bellow profile ensures a wide application range
- Fast and easy to fit – in next to no time
- Compatible accessories take the strain off marking tasks
- Permanent high-quality markings
- Best contrast for optimum legibility



### CLI C

|                             |                                                                                                                                                                                   |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Version                     | Closed markers made from soft PVC.<br>Resilient bellow construction enables fast and easy attachment. Standard, special and international colour-code compliant prints available. |
| Material                    | Soft PVC, cadmium- and silicone-free                                                                                                                                              |
| Temperature range           | -30 °C to +80 °C.                                                                                                                                                                 |
| Flammability classification | Corresponds to V0 to UL 94                                                                                                                                                        |
| Resistance                  | Highly resistant to oils and petrol as well as gamma and UV radiation                                                                                                             |
| Printing                    | Laser marking                                                                                                                                                                     |

**Technical specification**

|                           |                    |
|---------------------------|--------------------|
| Material                  | PVC, soft          |
| UL 94 flammability rating | corresponds to V-0 |
| Temperature range         | -30 °C to +80 °C   |

**CLI C 02-3****0 - 9****Technical specification**

|                         |                   |
|-------------------------|-------------------|
| Conductor cross-section | 0.5 mm² - 1.5 mm² |
| Cond. ext. Ø            | 1.0 mm - 3.0 mm   |
| Length                  | 3 mm              |

**Ordering data**

| Printing | yellow                |                       | white                 |                       |
|----------|-----------------------|-----------------------|-----------------------|-----------------------|
|          | MultiPack             | CD                    | MultiPack             | CD                    |
|          | Qty.=200<br>Order No. | Qty.=500<br>Order No. | Qty.=200<br>Order No. | Qty.=500<br>Order No. |
| 0        | 0252111502            | 1568241502            | 0252111000            | 1869821502            |
| 1        | 0252111505            | 1568241505            | 0252110001            | 1869821505            |
| 2        | 0252111508            | 1568241508            | 0252110002            | 1869821508            |
| 3        | 0252111511            | 1568241511            | 0252110003            | 1869821511            |
| 4        | 0252111514            | 1568241514            | 0252110004            | 1869821514            |
| 5        | 0252111517            | 1568241517            | 0252110005            | 1869821517            |
| 6        | 0252111520            | 1568241520            | 0252110006            | 1869821520            |
| 7        | 0252111523            | 1568241523            | 0252110007            | 1869821523            |
| 8        | 0252111526            | 1568241526            | 0252110008            | 1869821526            |
| 9        | 0252111529            | 1568241529            | 0252111530            | 1568241530            |

**CLI C 02-3****0 - 9****Technical specification**

|                         |                   |
|-------------------------|-------------------|
| Conductor cross-section | 0.5 mm² - 1.5 mm² |
| Cond. ext. Ø            | 1.0 mm - 3.0 mm   |
| Length                  | 3 mm              |

| Printing | grey                  |                       | black                 |                       |
|----------|-----------------------|-----------------------|-----------------------|-----------------------|
|          | MultiPack             | CD                    | MultiPack             | CD                    |
|          | Qty.=200<br>Order No. | Qty.=500<br>Order No. | Qty.=200<br>Order No. | Qty.=500<br>Order No. |
| 0        | 1869351502            | 1878201502            |                       |                       |
| 1        | 1869351505            | 1878201505            |                       |                       |
| 2        | 1869351508            | 1878201508            |                       |                       |
| 3        | 1869351511            | 1878201511            |                       |                       |
| 4        | 1869351514            | 1878201514            |                       |                       |
| 5        | 1869351517            | 1878201517            |                       |                       |
| 6        | 1869351520            | 1878201520            |                       |                       |
| 7        | 1869351523            | 1878201523            |                       |                       |
| 8        | 0252111527            | 1568241527            |                       |                       |
| 9        | 1869351529            | 1878201529            |                       |                       |

**CLI C 02-3****A - Z****Technical specification**

|                         |                   |
|-------------------------|-------------------|
| Conductor cross-section | 0.5 mm² - 1.5 mm² |
| Cond. ext. Ø            | 1.0 mm - 3.0 mm   |
| Length                  | 3 mm              |

| Printing | yellow                |                       | white                 |                       |
|----------|-----------------------|-----------------------|-----------------------|-----------------------|
|          | MultiPack             | CD                    | MultiPack             | CD                    |
|          | Qty.=200<br>Order No. | Qty.=500<br>Order No. | Qty.=200<br>Order No. | Qty.=500<br>Order No. |
| A        | 0252111637            | 1568241637            | 1869991637            | 1869821637            |
| B        | 0252111639            | 1568241639            | 1869991639            | 1869821639            |
| C        | 0252111641            | 1568241641            | 1869991641            | 1869821641            |
| D        | 0252111643            | 1568241643            | 1869991643            | 1869821643            |
| E        | 0252111645            | 1568241645            | 1869991645            | 1869821645            |
| F        | 0252111647            | 1568241647            | 1869991647            | 1869821647            |
| G        | 0252111649            | 1568241649            | 1869991649            | 1869821649            |
| H        | 0252111651            | 1568241651            | 1869991651            | 1869821651            |
| I        | 0252111653            | 1568241653            | 1869991653            | 1869821653            |
| J        | 0252111655            | 1568241655            | 1869991655            | 1869821655            |
| K        | 0252111657            | 1568241657            | 1869991657            | 1869821657            |
| L        | 0252111659            | 1568241659            | 1869991659            | 1869821659            |
| M        | 0252111661            | 1568241661            | 1869991661            | 1869821661            |
| N        | 0252111663            | 1568241663            | 1869991663            | 1869821663            |
| O        | 0252111665            | 1568241665            | 1869991665            | 1869821665            |
| P        | 0252111667            | 1568241667            | 1869991667            | 1869821667            |
| Q        | 0252111669            | 1568241669            | 1869991669            | 1869821669            |
| R        | 0252111671            | 1568241671            | 1869991671            | 1869821671            |
| S        | 0252111673            | 1568241673            | 1869991673            | 1869821673            |
| T        | 0252111676            | 1568241676            | 1869991676            | 1869821676            |
| U        | 0252111679            | 1568241679            | 1869991679            | 1869821679            |
| V        | 0252111681            | 1568241681            | 1869991681            | 1869821681            |
| W        | 0252111683            | 1568241683            | 1869991683            | 1869821683            |
| X        | 0252111687            | 1568241687            | 1869991687            | 1869821687            |
| Y        | 0252111696            | 1568241696            | 1869991696            | 1869821696            |
| Z        | 0252111698            | 1568241698            | 1869991698            | 1869821698            |

CableLine® - CLI C 02-3

Technical specification

|                           |                    |
|---------------------------|--------------------|
| Material                  | PVC, soft          |
| UL 94 flammability rating | corresponds to V-0 |
| Temperature range         | -30 °C to +80 °C   |



CLI C 02-3

a - z

Technical specification

|                         |                   |
|-------------------------|-------------------|
| Conductor cross-section | 0.5 mm² - 1.5 mm² |
| Cond. ext. Ø            | 1.0 mm - 3.0 mm   |
| Length                  | 3 mm              |

Ordering data

| Printing | yellow                             |                          | white                           |                          |
|----------|------------------------------------|--------------------------|---------------------------------|--------------------------|
|          | MultiPack<br>Qty.=200<br>Order No. | CD<br>Qty.=<br>Order No. | MultiPack<br>Qty.=<br>Order No. | CD<br>Qty.=<br>Order No. |
| a        | 0252111700                         |                          |                                 |                          |
| b        | 0252111701                         |                          |                                 |                          |
| c        | 0252111702                         |                          |                                 |                          |
| d        | 0252111703                         |                          |                                 |                          |
| e        | 0252111704                         |                          |                                 |                          |
| f        | 0252111705                         |                          |                                 |                          |
| g        | 0252111706                         |                          |                                 |                          |
| h        | 0252111707                         |                          |                                 |                          |
| i        | 0252111708                         |                          |                                 |                          |
| j        | 0252111709                         |                          |                                 |                          |
| k        | 0252111710                         |                          |                                 |                          |
| l        | 0252111711                         |                          |                                 |                          |
| m        | 0252111712                         |                          |                                 |                          |
| n        | 0252111713                         |                          |                                 |                          |
| o        | 0252111714                         |                          |                                 |                          |
| p        | 0252111715                         |                          |                                 |                          |
| q        | 0252111716                         |                          |                                 |                          |
| r        | 0252111717                         |                          |                                 |                          |
| s        | 0252111718                         |                          |                                 |                          |
| t        | 0252111719                         |                          |                                 |                          |
| u        | 0252111720                         |                          |                                 |                          |
| v        | 0252111721                         |                          |                                 |                          |
| w        | 0252111722                         |                          |                                 |                          |
| x        | 0252111723                         |                          |                                 |                          |
| y        | 0252111724                         |                          |                                 |                          |
| z        | 0252111725                         |                          |                                 |                          |

CLI C 02-3

Special characters

Technical specification

|                         |                   |
|-------------------------|-------------------|
| Conductor cross-section | 0.5 mm² - 1.5 mm² |
| Cond. ext. Ø            | 1.0 mm - 3.0 mm   |
| Length                  | 3 mm              |

| Printing | yellow                             |                             | white                              |                             |
|----------|------------------------------------|-----------------------------|------------------------------------|-----------------------------|
|          | MultiPack<br>Qty.=200<br>Order No. | CD<br>Qty.=500<br>Order No. | MultiPack<br>Qty.=200<br>Order No. | CD<br>Qty.=500<br>Order No. |
| Ä        | 0252111697                         | 1568241056                  | 1869991697                         | 1869821697                  |
| Å        | 0252111699                         | 1568241055                  | 1869991699                         | 1869821699                  |
| Ö        | 0252111695                         | 1568241057                  | 1869991695                         | 1869821695                  |
| /        | 0252111742                         | 1568241742                  | 1869991742                         | 1869821742                  |
| +        | 0252111738                         | 1568241738                  | 1869991738                         | 1869821738                  |
| -        | 0252111740                         | 1568241740                  | 1869991740                         | 1869821740                  |
| .        | 0252111748                         | 1568241748                  | 1869991748                         | 1869821748                  |
| :        | 0252111750                         | 1568241750                  | 1869991750                         | 1869821750                  |
| =        | 0252111751                         | 1568241751                  | 1869991751                         | 1869821751                  |
| ~        | 0252111752                         | 1568241752                  | 1869991752                         | 1869821752                  |
| ⊕        | 0252111747                         | 1568241747                  | 1869991747                         | 1869821747                  |
| ⊖        | 0252111746                         | 1568241746                  | 1869991746                         | 1869821746                  |
| Æ        |                                    | 1568241735                  |                                    |                             |
| Ø        |                                    | 1568241736                  |                                    |                             |

CLI C 02-3

Special characters

Technical specification

|                         |                   |
|-------------------------|-------------------|
| Conductor cross-section | 0.5 mm² - 1.5 mm² |
| Cond. ext. Ø            | 1.0 mm - 3.0 mm   |
| Length                  | 3 mm              |

| Printing | blue                               |                             | red                                |                             |
|----------|------------------------------------|-----------------------------|------------------------------------|-----------------------------|
|          | MultiPack<br>Qty.=200<br>Order No. | CD<br>Qty.=500<br>Order No. | MultiPack<br>Qty.=200<br>Order No. | CD<br>Qty.=500<br>Order No. |
| -        | 0252111741                         | 1568241741                  |                                    |                             |
| N        | 0252111664                         | 1568241664                  |                                    |                             |
| +        |                                    |                             | 0252111737                         | 1568241737                  |

**Technical specification**

|                           |                    |
|---------------------------|--------------------|
| Material                  | PVC, soft          |
| UL 94 flammability rating | corresponds to V-0 |
| Temperature range         | -30 °C to +80 °C   |

**CLI C 02-6****Special characters****Technical specification**

|                         |                                           |
|-------------------------|-------------------------------------------|
| Conductor cross-section | 0.5 mm <sup>2</sup> - 1.5 mm <sup>2</sup> |
| Cond. ext. Ø            | 1.0 mm - 3.0 mm                           |
| Length                  | 6 mm                                      |

**Ordering data**

| Printing  | yellow     |            | white      |            |
|-----------|------------|------------|------------|------------|
|           | MultiPack  | CD         | MultiPack  | CD         |
|           | Qty.=200   | Qty.=250   | Qty.=200   | Qty.=250   |
| Order No. | Order No.  | Order No.  | Order No.  | Order No.  |
| L1        | 0252111728 | 1568241728 | 1869991728 | 1869821728 |
| L2        | 0252111729 | 1568241729 | 1869991729 | 1869821729 |
| L3        | 0252111730 | 1568241730 | 1869991730 | 1869821730 |
| A1        | 0252111726 | 1568241726 | 1869991726 | 1869821726 |
| A2        | 0252111727 | 1568241727 | 1869991727 | 1869821727 |
| VS        |            | 1568241731 |            |            |

**CLI C 02-9****Special characters****Technical specification**

|                         |                                           |
|-------------------------|-------------------------------------------|
| Conductor cross-section | 0.5 mm <sup>2</sup> - 1.5 mm <sup>2</sup> |
| Cond. ext. Ø            | 1.0 mm - 3.0 mm                           |
| Length                  | 9 mm                                      |

| Printing  | yellow     |            | white      |            |
|-----------|------------|------------|------------|------------|
|           | MultiPack  | CD         | MultiPack  | CD         |
|           | Qty.=100   | Qty.=125   | Qty.=100   | Qty.=125   |
| Order No. | Order No.  | Order No.  | Order No.  | Order No.  |
| PEN       | 0252111734 | 1568241734 | 1869991734 | 1869821734 |

CableLine® - CLI C 1-3

Technical specification

|                           |                    |
|---------------------------|--------------------|
| Material                  | PVC, soft          |
| UL 94 flammability rating | corresponds to V-0 |
| Temperature range         | -30 °C to +80 °C   |



CLI C 1-3

0 - 9

Technical specification

|                         |                 |
|-------------------------|-----------------|
| Conductor cross-section | 0.5 mm² - 4 mm² |
| Cond. ext. Ø            | 1.8 mm - 5.0 mm |
| Length                  | 3 mm            |

Ordering data

| Printing | yellow     |            | white      |            |
|----------|------------|------------|------------|------------|
|          | MultiPack  | CD         | MultiPack  | CD         |
|          | Qty.=200   | Qty.=500   | Qty.=200   | Qty.=500   |
|          | Order No.  | Order No.  | Order No.  | Order No.  |
| 0        | 0252611502 | 1568251502 | 0252611000 | 1568251000 |
| 1        | 0252611505 | 1568251505 | 0252610001 | 1568250001 |
| 2        | 0252611508 | 1568251508 | 0252610002 | 1568250002 |
| 3        | 0252611511 | 1568251511 | 0252610003 | 1568250003 |
| 4        | 0252611514 | 1568251514 | 0252610004 | 1568250004 |
| 5        | 0252611517 | 1568251517 | 0252610005 | 1568250005 |
| 6        | 0252611520 | 1568251520 | 0252610006 | 1568250006 |
| 7        | 0252611523 | 1568251523 | 0252610007 | 1568250007 |
| 8        | 0252611526 | 1568251526 | 0252610008 | 1568250008 |
| 9        | 0252611529 | 1568251529 | 0252611530 | 1568251530 |

CLI C 1-3

0 - 9

Technical specification

|                         |                 |
|-------------------------|-----------------|
| Conductor cross-section | 0.5 mm² - 4 mm² |
| Cond. ext. Ø            | 1.8 mm - 5.0 mm |
| Length                  | 3 mm            |

| Printing | grey       |            | black      |           |
|----------|------------|------------|------------|-----------|
|          | MultiPack  | CD         | MultiPack  | CD        |
|          | Qty.=200   | Qty.=500   | Qty.=200   | Qty.=     |
|          | Order No.  | Order No.  | Order No.  | Order No. |
| 0        | 1869181502 | 1878171502 | 0252611503 |           |
| 1        | 1869181505 | 1878171505 | 1856620001 |           |
| 2        | 1869181508 | 1878171508 | 1856620002 |           |
| 3        | 1869181511 | 1878171511 | 1856620003 |           |
| 4        | 1869181514 | 1878171514 | 1856620004 |           |
| 5        | 1869181517 | 1878171517 | 1856620005 |           |
| 6        | 1869181520 | 1878171520 | 1856620006 |           |
| 7        | 1869181523 | 1878171523 | 1856620007 |           |
| 8        | 0252611527 | 1568251527 | 1856620008 |           |
| 9        | 1869181529 | 1878171529 | 1856620009 |           |

CLI C 1-3

A - Z

Technical specification

|                         |                 |
|-------------------------|-----------------|
| Conductor cross-section | 0.5 mm² - 4 mm² |
| Cond. ext. Ø            | 1.8 mm - 5.0 mm |
| Length                  | 3 mm            |

| Printing | yellow     |            | white      |            |
|----------|------------|------------|------------|------------|
|          | MultiPack  | CD         | MultiPack  | CD         |
|          | Qty.=200   | Qty.=500   | Qty.=200   | Qty.=500   |
|          | Order No.  | Order No.  | Order No.  | Order No.  |
| A        | 0252611637 | 1568251637 | 0252611021 | 1568251021 |
| B        | 0252611639 | 1568251639 | 0252611022 | 1568251022 |
| C        | 0252611641 | 1568251641 | 0252611023 | 1568251023 |
| D        | 0252611643 | 1568251643 | 0252611024 | 1568251024 |
| E        | 0252611645 | 1568251645 | 0252611025 | 1568251025 |
| F        | 0252611647 | 1568251647 | 0252611026 | 1568251026 |
| G        | 0252611649 | 1568251649 | 0252611027 | 1568251027 |
| H        | 0252611651 | 1568251651 | 0252611028 | 1568251028 |
| I        | 0252611653 | 1568251653 | 0252611029 | 1568251029 |
| J        | 0252611655 | 1568251655 | 0252611030 | 1568251030 |
| K        | 0252611657 | 1568251657 | 0252611031 | 1568251031 |
| L        | 0252611659 | 1568251659 | 0252611032 | 1568251032 |
| M        | 0252611661 | 1568251661 | 0252611033 | 1568251033 |
| N        | 0252611663 | 1568251663 | 0252611034 | 1568251034 |
| O        | 0252611665 | 1568251665 | 0252611035 | 1568251035 |
| P        | 0252611667 | 1568251667 | 0252611036 | 1568251036 |
| Q        | 0252611669 | 1568251669 | 0252611037 | 1568251037 |
| R        | 0252611671 | 1568251671 | 0252611038 | 1568251038 |
| S        | 0252611673 | 1568251673 | 0252611039 | 1568251039 |
| T        | 0252611676 | 1568251676 | 0252611040 | 1568251040 |
| U        | 0252611679 | 1568251679 | 0252611041 | 1568251041 |
| V        | 0252611681 | 1568251681 | 0252611042 | 1568251042 |
| W        | 0252611683 | 1568251683 | 0252611043 | 1568251043 |
| X        | 0252611687 | 1568251687 | 0252611044 | 1568251054 |
| Y        | 0252611696 | 1568251696 | 0252611045 | 1568251045 |
| Z        | 0252611698 | 1568251698 | 0252611046 | 1568251046 |

**Technical specification**

|                           |                    |
|---------------------------|--------------------|
| Material                  | PVC, soft          |
| UL 94 flammability rating | corresponds to V-0 |
| Temperature range         | -30 °C to +80 °C   |

**CLI C 1-3****A - Z****Technical specification**

|                         |                 |
|-------------------------|-----------------|
| Conductor cross-section | 0.5 mm² - 4 mm² |
| Cond. ext. Ø            | 1.8 mm - 5.0 mm |
| Length                  | 3 mm            |

**Bestelldaten**

| Printing | grey                            |                          | black                              |                          |
|----------|---------------------------------|--------------------------|------------------------------------|--------------------------|
|          | MultiPack<br>Qty.=<br>Order No. | CD<br>Qty.=<br>Order No. | MultiPack<br>Qty.=200<br>Order No. | CD<br>Qty.=<br>Order No. |
| A        |                                 |                          | 1856620011                         |                          |
| B        |                                 |                          | 1856620012                         |                          |
| C        |                                 |                          | 1856620013                         |                          |
| D        |                                 |                          | 1856620014                         |                          |
| E        |                                 |                          | 1856620015                         |                          |
| F        |                                 |                          | 1856620016                         |                          |
| G        |                                 |                          | 1856620017                         |                          |
| H        |                                 |                          | 1856620018                         |                          |
| I        |                                 |                          | 1856620019                         |                          |
| J        |                                 |                          | 1856620020                         |                          |
| K        |                                 |                          | 1856620021                         |                          |
| L        |                                 |                          | 1856620022                         |                          |
| M        |                                 |                          | 1856620023                         |                          |
| N        |                                 |                          | 1856620024                         |                          |
| O        |                                 |                          | 1856620025                         |                          |
| P        |                                 |                          | 1856620026                         |                          |
| Q        |                                 |                          | 1856620027                         |                          |
| R        |                                 |                          | 1856620028                         |                          |
| S        |                                 |                          | 1856620029                         |                          |
| T        |                                 |                          | 1856620030                         |                          |
| U        |                                 |                          | 1856620031                         |                          |
| V        |                                 |                          | 1856620032                         |                          |
| W        |                                 |                          | 1856620033                         |                          |
| X        |                                 |                          | 1856620034                         |                          |
| Y        |                                 |                          | 1856620035                         |                          |
| Z        |                                 |                          | 1856620036                         |                          |

**CLI C 1-3****a - z****Technical specification**

|                         |                 |
|-------------------------|-----------------|
| Conductor cross-section | 0.5 mm² - 4 mm² |
| Cond. ext. Ø            | 1.8 mm - 5.0 mm |
| Length                  | 3 mm            |

| Printing | yellow                             |                             | white                           |                          |
|----------|------------------------------------|-----------------------------|---------------------------------|--------------------------|
|          | MultiPack<br>Qty.=200<br>Order No. | CD<br>Qty.=500<br>Order No. | MultiPack<br>Qty.=<br>Order No. | CD<br>Qty.=<br>Order No. |
| a        | 0252611700                         | 1568251700                  |                                 |                          |
| b        | 0252611701                         | 1568251701                  |                                 |                          |
| c        | 0252611702                         | 1568251702                  |                                 |                          |
| d        | 0252611703                         | 1568251703                  |                                 |                          |
| e        | 0252611704                         | 1568251704                  |                                 |                          |
| f        | 0252611705                         | 1568251705                  |                                 |                          |
| g        | 0252611706                         | 1568251706                  |                                 |                          |
| h        | 0252611707                         | 1568251707                  |                                 |                          |
| i        | 0252611708                         | 1568251708                  |                                 |                          |
| j        | 0252611709                         | 1568251709                  |                                 |                          |
| k        | 0252611710                         | 1568251710                  |                                 |                          |
| l        | 0252611711                         | 1568251711                  |                                 |                          |
| m        | 0252611712                         | 1568251712                  |                                 |                          |
| n        | 0252611713                         | 1568251713                  |                                 |                          |
| o        | 0252611714                         | 1568251714                  |                                 |                          |
| p        | 0252611715                         | 1568251715                  |                                 |                          |
| q        | 0252611716                         | 1568251716                  |                                 |                          |
| r        | 0252611717                         | 1568251717                  |                                 |                          |
| s        | 0252611718                         | 1568251718                  |                                 |                          |
| t        | 0252611719                         | 1568251719                  |                                 |                          |
| u        | 0252611720                         | 1568251720                  |                                 |                          |
| v        | 0252611721                         | 1568251721                  |                                 |                          |
| w        | 0252611722                         | 1568251722                  |                                 |                          |
| x        | 0252611723                         | 1568251723                  |                                 |                          |
| y        | 0252611724                         | 1568251724                  |                                 |                          |
| z        | 0252611725                         | 1568251725                  |                                 |                          |

CableLine® - CLI C 1-3

|                                |                    |
|--------------------------------|--------------------|
| <b>Technical specification</b> |                    |
| Material                       | PVC, soft          |
| UL 94 flammability rating      | corresponds to V-0 |
| Temperature range              | -30 °C to +80 °C   |



CLI C 1-3

Special characters

|                                |                 |
|--------------------------------|-----------------|
| <b>Technical specification</b> |                 |
| Conductor cross-section        | 0.5 mm² - 4 mm² |
| Cond. ext. Ø                   | 1.8 mm - 5.0 mm |
| Length                         | 3 mm            |

Ordering data

| Printing  | yellow     |            | white      |            |
|-----------|------------|------------|------------|------------|
|           | MultiPack  | CD         | MultiPack  | CD         |
|           | Qty.=200   | Qty.=500   | Qty.=200   | Qty.=500   |
| Order No. | Order No.  | Order No.  | Order No.  | Order No.  |
| Ä         | 0252611697 | 1568251797 | 0252611056 | 1568251056 |
| Å         | 0252611699 | 1568251799 | 0252611055 | 1568251055 |
| Ö         | 0252611695 | 1568251795 | 0252611057 | 1568251057 |
| +         | 0252611738 | 1568251738 | 0252611048 | 1568251048 |
| -         | 0252611740 | 1568251740 | 0252611049 | 1568251049 |
| /         | 0252611742 | 1568251742 | 0252611050 | 1568251050 |
| .         | 0252611748 | 1568251748 | 0252611047 | 1568251047 |
| :         | 0252611750 | 1568251750 | 0252611051 | 1568251051 |
| =         | 0252611751 | 1568251751 | 0252611052 | 1568251052 |
| ~         | 0252611752 | 1568251752 | 0252611059 | 1568251059 |
| *         |            | 1568251753 |            |            |
| Ø         |            | 1568251736 |            |            |
| Æ         |            | 1568251735 |            |            |
| ⊕         | 0252611747 | 1568251747 | 0252611058 | 1568251058 |
| ±         | 0252611746 | 1568251746 | 0252611053 | 1568251053 |

CLI C 1-3

Special characters

|                                |                 |
|--------------------------------|-----------------|
| <b>Technical specification</b> |                 |
| Conductor cross-section        | 0.5 mm² - 4 mm² |
| Cond. ext. Ø                   | 1.8 mm - 5.0 mm |
| Length                         | 3 mm            |

| Printing  | grey       |           | black     |           |
|-----------|------------|-----------|-----------|-----------|
|           | MultiPack  | CD        | MultiPack | CD        |
|           | Qty.=200   | Qty.=     | Qty.=     | Qty.=     |
| Order No. | Order No.  | Order No. | Order No. | Order No. |
| -         | 1869181740 |           |           |           |

CLI C 1-3

Special characters

|                                |                 |
|--------------------------------|-----------------|
| <b>Technical specification</b> |                 |
| Conductor cross-section        | 0.5 mm² - 4 mm² |
| Cond. ext. Ø                   | 1.8 mm - 5.0 mm |
| Length                         | 3 mm            |

| Printing  | blue       |            | red        |            |
|-----------|------------|------------|------------|------------|
|           | MultiPack  | CD         | MultiPack  | CD         |
|           | Qty.=200   | Qty.=500   | Qty.=200   | Qty.=500   |
| Order No. | Order No.  | Order No.  | Order No.  | Order No.  |
| -         | 0252611741 | 1568251741 |            |            |
| N         | 0252611664 | 1568251664 |            |            |
| +         |            |            | 0252611737 | 1568251737 |

**Technical specification**

|                           |                    |
|---------------------------|--------------------|
| Material                  | PVC, soft          |
| UL 94 flammability rating | corresponds to V-0 |
| Temperature range         | -30 °C to +80 °C   |

**CLI C 1-6**

01 - 60

**Technical specification**

|                         |                                         |
|-------------------------|-----------------------------------------|
| Conductor cross-section | 0.5 mm <sup>2</sup> - 4 mm <sup>2</sup> |
| Cond. ext. Ø            | 1.8 mm - 5.0 mm                         |
| Length                  | 6 mm                                    |

**Ordering data**

| Printing | yellow                |                       |
|----------|-----------------------|-----------------------|
|          | MultiPack             | CD                    |
|          | Qty.=100<br>Order No. | Qty.=250<br>Order No. |
| 01       | 0252711522            | 1868811522            |
| 02       | 0252711523            | 1868811523            |
| 03       | 0252711524            | 1868811524            |
| 04       | 0252711525            | 1868811525            |
| 05       | 0252711526            | 1868811526            |
| 06       | 0252711527            | 1868811527            |
| 07       | 0252711528            | 1868811528            |
| 08       | 0252711529            | 1868811529            |
| 09       | 0252711530            | 1868811530            |
| 10       | 0252711531            | 1868811531            |
| 11       | 0252711532            | 1868811532            |
| 12       | 0252711533            | 1868811533            |
| 13       | 0252711534            | 1868811534            |
| 14       | 0252711535            | 1868811535            |
| 15       | 0252711536            | 1868811536            |
| 16       | 0252711537            | 1868811537            |
| 17       | 0252711538            | 1868811538            |
| 18       | 0252711539            | 1868811539            |
| 19       | 0252711540            | 1868811540            |
| 20       | 0252711541            | 1868811541            |
| 21       | 0252711542            | 1868811542            |
| 22       | 0252711543            | 1868811543            |
| 23       | 0252711544            | 1868811544            |
| 24       | 0252711545            | 1868811545            |
| 25       | 0252711546            | 1868811546            |
| 26       | 0252711547            | 1868811547            |
| 27       | 0252711548            | 1868811548            |
| 28       | 0252711549            | 1868811549            |
| 29       | 0252711550            | 1868811550            |
| 30       | 0252711551            | 1868811551            |
| 31       | 0252711552            | 1868811552            |
| 32       | 0252711553            | 1868811553            |
| 33       | 0252711554            | 1868811554            |
| 34       | 0252711555            | 1868811555            |
| 35       | 0252711556            | 1868811556            |
| 36       | 0252711557            | 1868811557            |
| 37       | 0252711558            | 1868811558            |
| 38       | 0252711559            | 1868811559            |
| 39       | 0252711560            | 1868811560            |
| 40       | 0252711561            | 1868811561            |
| 41       | 0252711562            | 1868811562            |
| 42       | 0252711563            | 1868811563            |
| 43       | 0252711564            | 1868811564            |
| 44       | 0252711565            | 1868811565            |
| 45       | 0252711566            | 1868811566            |
| 46       | 0252711567            | 1868811567            |
| 47       | 0252711568            | 1868811568            |
| 48       | 0252711569            | 1868811569            |
| 49       | 0252711570            | 1868811570            |
| 50       | 0252711571            | 1868811571            |
| 51       | 0252711572            | 1868811572            |
| 52       | 0252711573            | 1868811573            |
| 53       | 0252711574            | 1868811574            |
| 54       | 0252711575            | 1868811575            |
| 55       | 0252711576            | 1868811576            |
| 56       | 0252711577            | 1868811577            |
| 57       | 0252711578            | 1868811578            |
| 58       | 0252711579            | 1868811579            |
| 59       | 0252711580            | 1868811580            |
| 60       | 0252711581            | 1868811581            |

CableLine® - CLI C 1-6

Technical specification

|                           |                    |
|---------------------------|--------------------|
| Material                  | PVC, soft          |
| UL 94 flammability rating | corresponds to V-0 |
| Temperature range         | -30 °C to +80 °C   |



CLI C 1-6

61 - 99

Technical specification

|                         |                 |
|-------------------------|-----------------|
| Conductor cross-section | 0.5 mm² - 4 mm² |
| Cond. ext. Ø            | 1.8 mm - 5.0 mm |
| Length                  | 6 mm            |

Ordering data

| Printing | yellow                |                       |
|----------|-----------------------|-----------------------|
|          | MultiPack             | CD                    |
|          | Qty.=100<br>Order No. | Qty.=250<br>Order No. |
| 61       | 0252711582            | 1868811582            |
| 62       | 0252711583            | 1868811583            |
| 63       | 0252711584            | 1868811584            |
| 64       | 0252711585            | 1868811585            |
| 65       | 0252711586            | 1868811586            |
| 66       | 0252711587            | 1868811587            |
| 67       | 0252711588            | 1868811588            |
| 68       | 0252711589            | 1868811589            |
| 69       | 0252711590            | 1868811590            |
| 70       | 0252711591            | 1868811591            |
| 71       | 0252711592            | 1868811592            |
| 72       | 0252711593            | 1868811593            |
| 73       | 0252711594            | 1868811594            |
| 74       | 0252711595            | 1868811595            |
| 75       | 0252711596            | 1868811596            |
| 76       | 0252711597            | 1868811597            |
| 77       | 0252711598            | 1868811598            |
| 78       | 0252711599            | 1868811599            |
| 79       | 0252711600            | 1868811600            |
| 80       | 0252711601            | 1868811601            |
| 81       | 0252711602            | 1868811602            |
| 82       | 0252711603            | 1868811603            |
| 83       | 0252711604            | 1868811604            |
| 84       | 0252711605            | 1868811605            |
| 85       | 0252711606            | 1868811606            |
| 86       | 0252711607            | 1868811607            |
| 87       | 0252711608            | 1868811608            |
| 88       | 0252711609            | 1868811609            |
| 89       | 0252711610            | 1868811610            |
| 90       | 0252711611            | 1868811611            |
| 91       | 0252711612            | 1868811612            |
| 92       | 0252711613            | 1868811613            |
| 93       | 0252711614            | 1868811614            |
| 94       | 0252711615            | 1868811615            |
| 95       | 0252711616            | 1868811616            |
| 96       | 0252711617            | 1868811617            |
| 97       | 0252711618            | 1868811618            |
| 98       | 0252711619            | 1868811619            |
| 99       | 0252711620            | 1868811620            |

Technical specification

|                           |                    |
|---------------------------|--------------------|
| Material                  | PVC, soft          |
| UL 94 flammability rating | corresponds to V-0 |
| Temperature range         | -30 °C to +80 °C   |



CLI C 1-6

Special characters

Technical specification

|                         |                 |
|-------------------------|-----------------|
| Conductor cross-section | 0.5 mm² - 4 mm² |
| Cond. ext. Ø            | 1.8 mm - 5.0 mm |
| Length                  | 6 mm            |

Ordering data

| Printing  | yellow     |            | white      |            |
|-----------|------------|------------|------------|------------|
|           | MultiPack  | CD         | MultiPack  | CD         |
|           | Qty.=100   | Qty.=250   | Qty.=100   | Qty.=250   |
| Order No. |            |            |            |            |
| L1        | 0252711728 | 1868811728 | 1871341728 | 1871351728 |
| L2        | 0252711729 | 1868811729 | 1871341729 | 1871351729 |
| L3        | 0252711730 | 1868811730 | 1871341730 | 1871351730 |
| A1        | 0252711726 | 1868811726 | 1871341726 | 1871351726 |
| A2        | 0252711727 | 1868811727 | 1871341727 | 1871351727 |
| X1        |            | 1868811150 |            |            |
| X2        |            | 1868811151 |            |            |
| MP        |            | 1868811731 |            |            |
| PE        | 0252711733 | 1868811733 |            |            |
| I1        |            | 1868811739 |            |            |
| I2        |            | 1868811740 |            |            |
| U1        |            | 1868811735 |            |            |
| U2        |            | 1868811736 |            |            |
| U3        |            | 1868811737 |            |            |
| UN        |            | 1868811738 |            |            |
| IC        |            | 1868811741 |            |            |

CLI C 1-6

Special characters

Technical specification

|                         |                 |
|-------------------------|-----------------|
| Conductor cross-section | 0.5 mm² - 4 mm² |
| Cond. ext. Ø            | 1.8 mm - 5.0 mm |
| Length                  | 6 mm            |

| Printing  | blue       |       | red       |       |
|-----------|------------|-------|-----------|-------|
|           | MultiPack  | CD    | MultiPack | CD    |
|           | Qty.=100   | Qty.= | Qty.=     | Qty.= |
| Order No. |            |       |           |       |
| MP        | 0252711732 |       |           |       |

CLI C 1-6

Special characters

Technical specification

|                         |                 |
|-------------------------|-----------------|
| Conductor cross-section | 0.5 mm² - 4 mm² |
| Cond. ext. Ø            | 1.8 mm - 5.0 mm |
| Length                  | 6 mm            |

| Printing  | grey       |       | black     |       |
|-----------|------------|-------|-----------|-------|
|           | MultiPack  | CD    | MultiPack | CD    |
|           | Qty.=100   | Qty.= | Qty.=     | Qty.= |
| Order No. |            |       |           |       |
| L1        | 1878191728 |       |           |       |
| L2        | 1878191729 |       |           |       |
| L3        | 1878191730 |       |           |       |

CLI C 1-9

Special characters

Technical specification

|                         |                 |
|-------------------------|-----------------|
| Conductor cross-section | 0.5 mm² - 4 mm² |
| Cond. ext. Ø            | 1.8 mm - 5.0 mm |
| Length                  | 9 mm            |

| Printing  | yellow     |            | white      |            |
|-----------|------------|------------|------------|------------|
|           | MultiPack  | CD         | MultiPack  | CD         |
|           | Qty.=100   | Qty.=125   | Qty.=100   | Qty.=125   |
| Order No. |            |            |            |            |
| PEN       | 0252711734 | 1868811734 | 1871341734 | 1871351734 |

CableLine® - CLI C 2-4

Technical specification

|                           |                    |
|---------------------------|--------------------|
| Material                  | PVC, soft          |
| UL 94 flammability rating | corresponds to V-0 |
| Temperature range         | -30 °C to +80 °C   |



CLI C 2-4

0 - 9

Technical specification

|                         |                  |
|-------------------------|------------------|
| Conductor cross-section | 2.5 mm² - 16 mm² |
| Cond. ext. Ø            | 4.0 mm - 10.0 mm |
| Length                  | 4 mm             |

Ordering data

| Printing | yellow                |                       | white                 |                       |
|----------|-----------------------|-----------------------|-----------------------|-----------------------|
|          | MultiPack             | CD                    | MultiPack             | CD                    |
|          | Qty.=100<br>Order No. | Qty.=250<br>Order No. | Qty.=100<br>Order No. | Qty.=250<br>Order No. |
| 0        | 0251311502            | 1568261502            | 0251311000            | 1871871502            |
| 1        | 0251311505            | 1568261505            | 0251310001            | 1871871505            |
| 2        | 0251311508            | 1568261508            | 0251310002            | 1871871508            |
| 3        | 0251311511            | 1568261511            | 0251310003            | 1871871511            |
| 4        | 0251311514            | 1568261514            | 0251310004            | 1871871514            |
| 5        | 0251311517            | 1568261517            | 0251310005            | 1871871517            |
| 6        | 0251311520            | 1568261520            | 0251310006            | 1871871520            |
| 7        | 0251311523            | 1568261523            | 0251310007            | 1871871523            |
| 8        | 0251311526            | 1568261526            | 0251310008            | 1871871526            |
| 9        | 0251311529            | 1568261529            | 0251310009            | 1568261530            |

CLI C 2-4

0 - 9

Technical specification

|                         |                  |
|-------------------------|------------------|
| Conductor cross-section | 2.5 mm² - 16 mm² |
| Cond. ext. Ø            | 4.0 mm - 10.0 mm |
| Length                  | 4 mm             |

| Printing | grey                  |                    | black              |                    |
|----------|-----------------------|--------------------|--------------------|--------------------|
|          | MultiPack             | CD                 | MultiPack          | CD                 |
|          | Qty.=100<br>Order No. | Qty.=<br>Order No. | Qty.=<br>Order No. | Qty.=<br>Order No. |
| 0        | 1871851502            |                    |                    |                    |
| 1        | 1871851505            |                    |                    |                    |
| 2        | 1871851508            |                    |                    |                    |
| 3        | 1871851511            |                    |                    |                    |
| 4        | 1871851514            |                    |                    |                    |
| 5        | 1871851517            |                    |                    |                    |
| 6        | 1871851520            |                    |                    |                    |
| 7        | 1871851523            |                    |                    |                    |
| 8        | 0251311527            |                    |                    |                    |
| 9        | 1871851529            |                    |                    |                    |

CLI C 2-4

A - Z

Technical specification

|                         |                  |
|-------------------------|------------------|
| Conductor cross-section | 2.5 mm² - 16 mm² |
| Cond. ext. Ø            | 4.0 mm - 10.0 mm |
| Length                  | 4 mm             |

| Printing | yellow                |                       | white                 |                       |
|----------|-----------------------|-----------------------|-----------------------|-----------------------|
|          | MultiPack             | CD                    | MultiPack             | CD                    |
|          | Qty.=100<br>Order No. | Qty.=250<br>Order No. | Qty.=100<br>Order No. | Qty.=250<br>Order No. |
| A        | 0251311637            | 1568261637            | 0251311021            | 1871871637            |
| B        | 0251311639            | 1568261639            | 0251311022            | 1871871639            |
| C        | 0251311641            | 1568261641            | 0251311023            | 1871871641            |
| D        | 0251311643            | 1568261643            | 0251311024            | 1871871643            |
| E        | 0251311645            | 1568261645            | 0251311025            | 1871871645            |
| F        | 0251311647            | 1568261647            | 0251311026            | 1871871647            |
| G        | 0251311649            | 1568261649            | 0251311027            | 1871871649            |
| H        | 0251311651            | 1568261651            | 0251311028            | 1871871651            |
| I        | 0251311653            | 1568261653            | 0251311029            | 1871871653            |
| J        | 0251311655            | 1568261655            | 0251311030            | 1871871655            |
| K        | 0251311657            | 1568261657            | 0251311031            | 1871871657            |
| L        | 0251311659            | 1568261659            | 0251311032            | 1871871659            |
| M        | 0251311661            | 1568261661            | 0251311033            | 1871871661            |
| N        | 0251311663            | 1568261663            | 0251311034            | 1871871663            |
| O        | 0251311665            | 1568261665            | 0251311035            | 1871871665            |
| P        | 0251311667            | 1568261667            | 0251311036            | 1871871667            |
| Q        | 0251311669            | 1568261669            | 0251311037            | 1871871669            |
| R        | 0251311671            | 1568261671            | 0251311038            | 1871871671            |
| S        | 0251311673            | 1568261673            | 0251311039            | 1871871673            |
| T        | 0251311676            | 1568261676            | 0251311040            | 1871871676            |
| U        | 0251311679            | 1568261679            | 0251311041            | 1871871679            |
| V        | 0251311681            | 1568261681            | 0251311042            | 1871871681            |
| W        | 0251311683            | 1568261683            | 0251311043            | 1871871683            |
| X        | 0251311687            | 1568261687            | 0251311044            | 1871871685            |
| Y        | 0251311696            | 1568261696            | 0251311045            | 1871871696            |
| Z        | 0251311698            | 1568261698            | 0251311046            | 1871871698            |

**Technical specification**

|                           |                    |
|---------------------------|--------------------|
| Material                  | PVC, soft          |
| UL 94 flammability rating | corresponds to V-0 |
| Temperature range         | -30 °C to +80 °C   |

**CLI C 2-4****Special characters****Technical specification**

|                         |                                          |
|-------------------------|------------------------------------------|
| Conductor cross-section | 2.5 mm <sup>2</sup> - 16 mm <sup>2</sup> |
| Cond. ext. Ø            | 4.0 mm - 10.0 mm                         |
| Length                  | 4 mm                                     |

**Ordering data**

| Printing | yellow                |                       | white                 |                       |
|----------|-----------------------|-----------------------|-----------------------|-----------------------|
|          | MultiPack             | CD                    | MultiPack             | CD                    |
|          | Qty.=100<br>Order No. | Qty.=250<br>Order No. | Qty.=100<br>Order No. | Qty.=250<br>Order No. |
| Ä        | 0251311697            | 1568261697            | 0251311056            | 1871871697            |
| Å        | 0251311699            | 1568261699            | 0251311055            | 1871871699            |
| Ö        | 0251311695            | 1568261695            | 0251311057            | 1871871695            |
| +        | 0251311738            | 1568261738            | 0251311048            | 1871871738            |
| -        | 0251311740            | 1568261740            | 0251311049            | 1871871740            |
| /        | 0251311742            | 1568261742            | 0251311050            | 1871871742            |
| .        | 0251311748            | 1568261748            | 0251311047            | 1871871748            |
| :        | 0251311750            | 1568261750            | 0251311051            | 1871871750            |
| =        | 0251311751            | 1568261751            | 0251311052            | 1871871751            |
| ~        | 0251311752            | 1568261752            | 0251311059            | 1871871752            |
| Ø        | 0251311736            | 1568261736            |                       |                       |
| Æ        | 0251311735            | 1568261735            |                       |                       |
| ⊕        | 0251311747            | 1568261747            | 0251311058            | 1871871747            |
| ⊖        | 0251311746            | 1568261746            | 0251311053            | 1871871746            |

**CLI C 2-4****Special characters****Technical specification**

|                         |                                          |
|-------------------------|------------------------------------------|
| Conductor cross-section | 2.5 mm <sup>2</sup> - 16 mm <sup>2</sup> |
| Cond. ext. Ø            | 4.0 mm - 10.0 mm                         |
| Length                  | 4 mm                                     |

| Printing | blue                  |                       | red                   |                       |
|----------|-----------------------|-----------------------|-----------------------|-----------------------|
|          | MultiPack             | CD                    | MultiPack             | CD                    |
|          | Qty.=100<br>Order No. | Qty.=250<br>Order No. | Qty.=100<br>Order No. | Qty.=250<br>Order No. |
| -        | 0251311741            | 1568261741            |                       |                       |
| N        | 0251311664            | 1568261664            |                       |                       |
| +        |                       |                       | 0251311737            | 1568261737            |

**CLI C 2-6****Special characters****Technical specification**

|                         |                                          |
|-------------------------|------------------------------------------|
| Conductor cross-section | 2.5 mm <sup>2</sup> - 16 mm <sup>2</sup> |
| Cond. ext. Ø            | 4.0 mm - 10.0 mm                         |
| Length                  | 6 mm                                     |

| Printing | yellow                |                       | white                 |                       |
|----------|-----------------------|-----------------------|-----------------------|-----------------------|
|          | MultiPack             | CD                    | MultiPack             | CD                    |
|          | Qty.=100<br>Order No. | Qty.=125<br>Order No. | Qty.=100<br>Order No. | Qty.=125<br>Order No. |
| L1       | 1871891728            | 1871901728            | 1871921728            | 1871911728            |
| L2       | 1871891729            | 1871901729            | 1871921729            | 1871911729            |
| L3       | 1871891730            | 1871901730            | 1871921730            | 1871911730            |
| PE       |                       | 1871901731            |                       |                       |

**CLI C 2-9****Special characters****Technical specification**

|                         |                                        |
|-------------------------|----------------------------------------|
| Conductor cross-section | 4 mm <sup>2</sup> - 16 mm <sup>2</sup> |
| Cond. ext. Ø            | 4.0 mm - 10.0 mm                       |
| Length                  | 9 mm                                   |

| Printing | yellow                |                       | white                 |                       |
|----------|-----------------------|-----------------------|-----------------------|-----------------------|
|          | MultiPack             | CD                    | MultiPack             | CD                    |
|          | Qty.=100<br>Order No. | Qty.=125<br>Order No. | Qty.=100<br>Order No. | Qty.=125<br>Order No. |
| PEN      | 1872031734            | 1871971734            |                       |                       |

CableLine® - CLI C 3-6

Technical specification

|                           |                    |
|---------------------------|--------------------|
| Material                  | PVC, soft          |
| UL 94 flammability rating | corresponds to V-0 |
| Temperature range         | -30 °C to +80 °C   |



CLI C 3-6

0 - 9

Technical specification

|                         |                  |
|-------------------------|------------------|
| Conductor cross-section | 16 mm² - 70 mm²  |
| Cond. ext. Ø            | 8.0 mm - 16.0 mm |
| Length                  | 6 mm             |

Ordering data

| Printing | yellow                            |                          | white                             |                          |
|----------|-----------------------------------|--------------------------|-----------------------------------|--------------------------|
|          | MultiPack<br>Qty.=20<br>Order No. | CD<br>Qty.=<br>Order No. | MultiPack<br>Qty.=20<br>Order No. | CD<br>Qty.=<br>Order No. |
| 0        | 0253411502                        |                          | 1872301502                        |                          |
| 1        | 0253411505                        |                          | 1872301505                        |                          |
| 2        | 0253411508                        |                          | 1872301508                        |                          |
| 3        | 0253411511                        |                          | 1872301511                        |                          |
| 4        | 0253411514                        |                          | 1872301514                        |                          |
| 5        | 0253411517                        |                          | 1872301517                        |                          |
| 6        | 0253411520                        |                          | 1872301520                        |                          |
| 7        | 0253411523                        |                          | 1872301523                        |                          |
| 8        | 0253411526                        |                          | 1872301526                        |                          |
| 9        | 0253411529                        |                          | 0253411530                        |                          |

CLI C 3-6

A - Z

Technical specification

|                         |                  |
|-------------------------|------------------|
| Conductor cross-section | 16 mm² - 70 mm²  |
| Cond. ext. Ø            | 8.0 mm - 16.0 mm |
| Length                  | 6 mm             |

| Printing | yellow                            |                          | white                             |                          |
|----------|-----------------------------------|--------------------------|-----------------------------------|--------------------------|
|          | MultiPack<br>Qty.=20<br>Order No. | CD<br>Qty.=<br>Order No. | MultiPack<br>Qty.=20<br>Order No. | CD<br>Qty.=<br>Order No. |
| A        | 0253411637                        |                          | 1872301637                        |                          |
| B        | 0253411639                        |                          | 1872301639                        |                          |
| C        | 0253411641                        |                          | 1872301641                        |                          |
| D        | 0253411643                        |                          | 1872301643                        |                          |
| E        | 0253411645                        |                          | 1872301645                        |                          |
| F        | 0253411647                        |                          | 1872301647                        |                          |
| G        | 0253411649                        |                          | 1872301649                        |                          |
| H        | 0253411651                        |                          | 1872301651                        |                          |
| I        | 0253411653                        |                          | 1872301653                        |                          |
| J        | 0253411655                        |                          | 1872301655                        |                          |
| K        | 0253411657                        |                          | 1872301657                        |                          |
| L        | 0253411659                        |                          | 1872301659                        |                          |
| M        | 0253411661                        |                          | 1872301661                        |                          |
| N        | 0253411663                        |                          | 1872301663                        |                          |
| O        | 0253411665                        |                          | 1872301665                        |                          |
| P        | 0253411667                        |                          | 1872301667                        |                          |
| Q        | 0253411669                        |                          | 1872301669                        |                          |
| R        | 0253411671                        |                          | 1872301671                        |                          |
| S        | 0253411673                        |                          | 1872301673                        |                          |
| T        | 0253411676                        |                          | 1872301676                        |                          |
| U        | 0253411679                        |                          | 1872301679                        |                          |
| V        | 0253411681                        |                          | 1872301681                        |                          |
| W        | 0253411683                        |                          | 1872301683                        |                          |
| X        | 0253411687                        |                          | 1872301687                        |                          |
| Y        | 0253411696                        |                          | 1872301696                        |                          |
| Z        | 0253411698                        |                          | 1872301698                        |                          |

CLI C 3-6

Special characters

Technical specification

|                         |                  |
|-------------------------|------------------|
| Conductor cross-section | 16 mm² - 70 mm²  |
| Cond. ext. Ø            | 8.0 mm - 16.0 mm |
| Length                  | 6 mm             |

| Printing | yellow                            |                          | white                             |                          |
|----------|-----------------------------------|--------------------------|-----------------------------------|--------------------------|
|          | MultiPack<br>Qty.=20<br>Order No. | CD<br>Qty.=<br>Order No. | MultiPack<br>Qty.=20<br>Order No. | CD<br>Qty.=<br>Order No. |
| Ä        | 0253411697                        |                          | 1872301697                        |                          |
| Å        | 0253411699                        |                          | 1872301699                        |                          |
| Ö        | 0253411695                        |                          | 1872301695                        |                          |
| +        | 0253411738                        |                          | 1872301738                        |                          |
| -        | 0253411740                        |                          | 1872301740                        |                          |
| /        | 0253411742                        |                          | 1872301742                        |                          |
| .        | 0253411748                        |                          | 1872301748                        |                          |
| :        | 0253411750                        |                          | 1872301750                        |                          |
| =        | 0253411751                        |                          | 1872301751                        |                          |
| ~        | 0253411752                        |                          | 1872301752                        |                          |
| ±        | 0253411746                        |                          | 1872301746                        |                          |

Technical specification

Material PVC, soft  
UL 94 flammability rating corresponds to V-0  
Temperature range -30 °C to +80 °C



CLI C 3-6

Special characters

Technical specification

Conductor cross-section 16 mm² - 70 mm²  
Cond. ext. Ø 8.0 mm - 16.0 mm  
Length 6 mm

Ordering data

| Printing | blue                              |                          | red                               |                          |
|----------|-----------------------------------|--------------------------|-----------------------------------|--------------------------|
|          | MultiPack<br>Qty.=20<br>Order No. | CD<br>Qty.=<br>Order No. | MultiPack<br>Qty.=20<br>Order No. | CD<br>Qty.=<br>Order No. |
| -        | 0253411741                        |                          |                                   |                          |
| N        | 0253411664                        |                          |                                   |                          |
| +        |                                   |                          | 0253411737                        |                          |

CLI C 3-9

Special characters

Technical specification

Conductor cross-section 16 mm² - 70 mm²  
Cond. ext. Ø 8.0 mm - 16.0 mm  
Length 9 mm

| Printing | yellow                            |                          | white                             |                          |
|----------|-----------------------------------|--------------------------|-----------------------------------|--------------------------|
|          | MultiPack<br>Qty.=20<br>Order No. | CD<br>Qty.=<br>Order No. | MultiPack<br>Qty.=20<br>Order No. | CD<br>Qty.=<br>Order No. |
| L1       | 0253511728                        |                          | 1872651728                        |                          |
| L2       | 0253511729                        |                          | 1872651729                        |                          |
| L3       | 0253511730                        |                          | 1872651730                        |                          |
| A1       | 0253511726                        |                          | 1872651726                        |                          |
| A2       | 0253511727                        |                          | 1872651727                        |                          |
| PE       | 0253511733                        |                          |                                   |                          |
| SL       | 0253511735                        |                          |                                   |                          |
| X1       | 0253511750                        |                          |                                   |                          |
| X2       | 0253511751                        |                          |                                   |                          |
| X3       | 0253511752                        |                          |                                   |                          |
| PEN      | 1872661733                        |                          | 1872651734                        |                          |

CableLine® - CLI R 02

The CLI R installation mandrels, fitted with CLI C 02 or CLI C 1 markers, are supplied ready to use.

Technical specification

|                           |                    |
|---------------------------|--------------------|
| Material                  | PVC, soft          |
| UL 94 flammability rating | corresponds to V-0 |
| Temperature range         | -30 °C - to +80 °C |



CLI R 02

0 - 9

Technical specification

|                         |                   |
|-------------------------|-------------------|
| Conductor cross-section | 0.5 mm² - 1.5 mm² |
| Cond. ext. Ø            | 1.0 mm - 3.0 mm   |
| Length                  | 3 mm              |

Ordering data

| Printing | yellow                      |                    | white                       |                    |
|----------|-----------------------------|--------------------|-----------------------------|--------------------|
|          | MultiPack Qty.=10 Order No. | CD Qty.= Order No. | MultiPack Qty.=10 Order No. | CD Qty.= Order No. |
| 0        | 0560001501                  |                    | 1872711502                  |                    |
| 1        | 0560001504                  |                    | 1872711505                  |                    |
| 2        | 0560001507                  |                    | 1872711508                  |                    |
| 3        | 0560001510                  |                    | 1872711511                  |                    |
| 4        | 0560001513                  |                    | 1872711514                  |                    |
| 5        | 0560001516                  |                    | 1872711517                  |                    |
| 6        | 0560001519                  |                    | 1872711520                  |                    |
| 7        | 0560001522                  |                    | 1872711523                  |                    |
| 8        | 0560001525                  |                    | 1872711526                  |                    |
| 9        | 0560001528                  |                    | 0560001530                  |                    |

CLI R 02

A - Z

Technical specification

|                         |                   |
|-------------------------|-------------------|
| Conductor cross-section | 0.5 mm² - 1.5 mm² |
| Cond. ext. Ø            | 1.0 mm - 3.0 mm   |
| Length                  | 3 mm              |

| Printing | yellow                      |                    | white                     |                    |
|----------|-----------------------------|--------------------|---------------------------|--------------------|
|          | MultiPack Qty.=10 Order No. | CD Qty.= Order No. | MultiPack Qty.= Order No. | CD Qty.= Order No. |
| A        | 0560001638                  |                    |                           |                    |
| B        | 0560001640                  |                    |                           |                    |
| C        | 0560001642                  |                    |                           |                    |
| D        | 0560001644                  |                    |                           |                    |
| E        | 0560001646                  |                    |                           |                    |
| F        | 0560001648                  |                    |                           |                    |
| G        | 0560001650                  |                    |                           |                    |
| H        | 0560001652                  |                    |                           |                    |
| I        | 0560001654                  |                    |                           |                    |
| J        | 0560001656                  |                    |                           |                    |
| K        | 0560001658                  |                    |                           |                    |
| L        | 0560001660                  |                    |                           |                    |
| M        | 0560001662                  |                    |                           |                    |
| N        | 0560001664                  |                    |                           |                    |
| O        | 0560001666                  |                    |                           |                    |
| P        | 0560001668                  |                    |                           |                    |
| Q        | 0560001670                  |                    |                           |                    |
| R        | 0560001672                  |                    |                           |                    |
| S        | 0560001675                  |                    |                           |                    |
| T        | 0560001678                  |                    |                           |                    |
| U        | 0560001680                  |                    |                           |                    |
| V        | 0560001682                  |                    |                           |                    |
| W        | 0560001684                  |                    |                           |                    |
| X        | 0560001693                  |                    |                           |                    |
| Y        | 0560001697                  |                    |                           |                    |
| Z        | 0560001699                  |                    |                           |                    |

CLI R 02

Special characters

Technical specification

|                         |                   |
|-------------------------|-------------------|
| Conductor cross-section | 0.5 mm² - 1.5 mm² |
| Cond. ext. Ø            | 1.0 mm - 3.0 mm   |
| Length                  | 3 mm              |

| Printing | yellow                      |                    | white                     |                    |
|----------|-----------------------------|--------------------|---------------------------|--------------------|
|          | MultiPack Qty.=10 Order No. | CD Qty.= Order No. | MultiPack Qty.= Order No. | CD Qty.= Order No. |
| Ä        | 0560001696                  |                    |                           |                    |
| Å        | 0560001698                  |                    |                           |                    |
| Ö        | 0560001695                  |                    |                           |                    |
| +        | 0560001738                  |                    |                           |                    |
| -        | 0560001740                  |                    |                           |                    |
| /        | 0560001743                  |                    |                           |                    |
| .        | 0560001749                  |                    |                           |                    |
| ⊥        | 0560001745                  |                    |                           |                    |

**Technical specification**

|                           |                    |
|---------------------------|--------------------|
| Material                  | PVC, soft          |
| UL 94 flammability rating | corresponds to V-0 |
| Temperature range         | -30 °C - to +80 °C |

**CLI R 02-3****Special characters****Technical specification**

|                         |                   |
|-------------------------|-------------------|
| Conductor cross-section | 0.5 mm² - 1.5 mm² |
| Cond. ext. Ø            | 1.0 mm - 3.0 mm   |
| Length                  | 3 mm              |

**Ordering data**

| Printing | blue                        |                    | red                         |                    |
|----------|-----------------------------|--------------------|-----------------------------|--------------------|
|          | MultiPack Qty.=10 Order No. | CD Qty.= Order No. | MultiPack Qty.=10 Order No. | CD Qty.= Order No. |
| +        | 0560001737                  |                    | 0560001739                  |                    |
| -        | 0560001741                  |                    |                             |                    |
| N        | 0560001746                  |                    |                             |                    |

**CLI R 1-3****0 - 9****Technical specification**

|                         |                 |
|-------------------------|-----------------|
| Conductor cross-section | 1.5 mm² - 4 mm² |
| Cond. ext. Ø            | 3.0 mm - 5.0 mm |
| Length                  | 3 mm            |

| Printing | yellow                      |                    | white                     |                    |
|----------|-----------------------------|--------------------|---------------------------|--------------------|
|          | MultiPack Qty.=10 Order No. | CD Qty.= Order No. | MultiPack Qty.= Order No. | CD Qty.= Order No. |
| 0        | 0572901503                  |                    |                           |                    |
| 1        | 0572901506                  |                    |                           |                    |
| 2        | 0572901509                  |                    |                           |                    |
| 3        | 0572901512                  |                    |                           |                    |
| 4        | 0572901515                  |                    |                           |                    |
| 5        | 0572901518                  |                    |                           |                    |
| 6        | 0572901521                  |                    |                           |                    |
| 7        | 0572901524                  |                    |                           |                    |
| 8        | 0572901527                  |                    |                           |                    |
| 9        | 0572901530                  |                    |                           |                    |

**CLI R 1-3****A - Z****Technical specification**

|                         |                 |
|-------------------------|-----------------|
| Conductor cross-section | 1.5 mm² - 4 mm² |
| Cond. ext. Ø            | 3.0 mm - 5.0 mm |
| Length                  | 3 mm            |

| Printing | yellow                      |                    | white                     |                    |
|----------|-----------------------------|--------------------|---------------------------|--------------------|
|          | MultiPack Qty.=10 Order No. | CD Qty.= Order No. | MultiPack Qty.= Order No. | CD Qty.= Order No. |
| A        | 0572901638                  |                    |                           |                    |
| B        | 0572901640                  |                    |                           |                    |
| C        | 0572901642                  |                    |                           |                    |
| D        | 0572901644                  |                    |                           |                    |
| E        | 0572901646                  |                    |                           |                    |
| F        | 0572901648                  |                    |                           |                    |
| G        | 0572901650                  |                    |                           |                    |
| H        | 0572901652                  |                    |                           |                    |
| I        | 0572901654                  |                    |                           |                    |
| J        | 0572901656                  |                    |                           |                    |
| K        | 0572901658                  |                    |                           |                    |
| L        | 0572901660                  |                    |                           |                    |
| M        | 0572901662                  |                    |                           |                    |
| N        | 0572901664                  |                    |                           |                    |
| O        | 0572901666                  |                    |                           |                    |
| P        | 0572901668                  |                    |                           |                    |
| Q        | 0572901670                  |                    |                           |                    |
| R        | 0572901672                  |                    |                           |                    |
| S        | 0572901675                  |                    |                           |                    |
| T        | 0572901678                  |                    |                           |                    |
| U        | 0572901680                  |                    |                           |                    |
| V        | 0572901682                  |                    |                           |                    |
| W        | 0572901684                  |                    |                           |                    |
| X        | 0572901693                  |                    |                           |                    |
| Y        | 0572901697                  |                    |                           |                    |
| Z        | 0572901699                  |                    |                           |                    |

CableLine® - CLI R 1-3, 1-9, 1-12

Technical specification

|                           |                    |
|---------------------------|--------------------|
| Material                  | PVC, soft          |
| UL 94 flammability rating | corresponds to V-0 |
| Temperature range         | -30 °C to +80 °C   |



CLI R 1-3

Special characters

Technical specification

|                         |                 |
|-------------------------|-----------------|
| Conductor cross-section | 1.5 mm² - 4 mm² |
| Cond. ext. Ø            | 3.0 mm - 5.0 mm |
| Length                  | 3 mm            |

Ordering data

| Printing | yellow                            |                          | white                             |                          |
|----------|-----------------------------------|--------------------------|-----------------------------------|--------------------------|
|          | MultiPack<br>Qty.=10<br>Order No. | CD<br>Qty.=<br>Order No. | MultiPack<br>Qty.=10<br>Order No. | CD<br>Qty.=<br>Order No. |
| Ä        | 0572901696                        |                          |                                   |                          |
| Å        | 0572901698                        |                          |                                   |                          |
| Ö        | 0572901695                        |                          |                                   |                          |
| +        | 0572901738                        |                          |                                   |                          |
| -        | 0572901740                        |                          |                                   |                          |
| /        | 0572901743                        |                          |                                   |                          |
| .        | 0572901749                        |                          |                                   |                          |
| ±        | 0572901745                        |                          |                                   |                          |

CLI R 1-3

Special characters

Technical specification

|                         |                 |
|-------------------------|-----------------|
| Conductor cross-section | 1.5 mm² - 4 mm² |
| Cond. ext. Ø            | 3.0 mm - 5.0 mm |
| Length                  | 3 mm            |

| Printing | blue                              |                          | red                               |                          |
|----------|-----------------------------------|--------------------------|-----------------------------------|--------------------------|
|          | MultiPack<br>Qty.=10<br>Order No. | CD<br>Qty.=<br>Order No. | MultiPack<br>Qty.=10<br>Order No. | CD<br>Qty.=<br>Order No. |
| -        | 0572901741                        |                          |                                   |                          |
| N        | 0572901746                        |                          |                                   |                          |
| +        |                                   |                          | 0572901739                        |                          |

CLI R 1-9

Technical specification

|                         |                 |
|-------------------------|-----------------|
| Conductor cross-section | 1.5 mm² - 4 mm² |
| Cond. ext. Ø            | 3.0 mm - 5.0 mm |
| Length                  | 9 mm            |

| Printing | Colour  | Text colour | Qty. | Order No.  |
|----------|---------|-------------|------|------------|
| L1I      | ● brown | white       | 10   | 1872761030 |
| L2I      | ● black | white       | 10   | 1872761031 |
| L3I      | ○ white | black       | 10   | 1872761032 |
| L1U      | ● brown | white       | 10   | 1872761033 |
| L2U      | ● black | white       | 10   | 1872761034 |
| L3U      | ○ white | black       | 10   | 1872761035 |
| NJU      | ● Blue  | black       | 10   | 1872761036 |

CLI R 1-12

Technical specification

|                         |                 |
|-------------------------|-----------------|
| Conductor cross-section | 1.5 mm² - 4 mm² |
| Cond. ext. Ø            | 3.0 mm - 5.0 mm |
| Length                  | 12 mm           |

| Printing | Colour  | Text colour | Qty. | Order No.  |
|----------|---------|-------------|------|------------|
| L1Jl     | ● brown | black       | 10   | 1872751030 |
| L2Jl     | ● black | black       | 10   | 1872751031 |
| L3Jl     | ○ white | black       | 10   | 1872751032 |
| L1Jl     | ● Blue  | black       | 10   | 1872751033 |
| L2Jl     | ● Blue  | black       | 10   | 1872751034 |
| L3Jl     | ● Blue  | black       | 10   | 1872751035 |

# Open wire markers

CLI O wire markers are fitted to connected wires, which makes them suitable for updating existing facilities. Three different sizes are available to mark wire cross-sections from 0.4 mm² to maximum 4.0 mm². Profile and design guarantee the secure and permanent attachment of the individually combinable markers.

### Advantages

- Open markers for connected wires
- Marker profile with anti-rotation safeguard for combination marking
- Perfect for all marking tasks of retrofitted wiring
- Extremely low space requirements
- Rapid clip-on attachment saves time



### CLI O

|                             |                                                                                                                                                                                            |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Version                     | Open markers made from hard PVC. The flexible and sturdy barbed hooks guarantee secure attachment on the wire. Standard, special and international colour-code compliant prints available. |
| Material                    | Hard PVC, cadmium- and silicone-free                                                                                                                                                       |
| Temperature range           | –30 °C to +80 °C.                                                                                                                                                                          |
| Flammability classification | Corresponds to V0 to UL 94                                                                                                                                                                 |
| Resistance                  | Highly resistant to oils and petrol as well as gamma and UV radiation                                                                                                                      |
| Printing                    | Laser marking                                                                                                                                                                              |

CableLine® - CLI O 10

Technical specification

|                           |                    |
|---------------------------|--------------------|
| Material                  | PVC, soft          |
| UL 94 flammability rating | corresponds to V-0 |
| Temperature range         | -30 °C to +80 °C   |



CLI O 10

0 - 9

Technical specification

|                         |                   |
|-------------------------|-------------------|
| Conductor cross-section | 0.4 mm² - 1.5 mm² |
| Cond. ext. Ø            | 2.0 mm - 3.0 mm   |
| Length                  | 3 mm              |

Ordering data

| Printing | yellow                       |                    | white                        |                    |
|----------|------------------------------|--------------------|------------------------------|--------------------|
|          | MultiPack Qty.=200 Order No. | CD Qty.= Order No. | MultiPack Qty.=200 Order No. | CD Qty.= Order No. |
| 0        | 0648001502                   |                    | 1872681502                   |                    |
| 1        | 0648001505                   |                    | 1872681505                   |                    |
| 2        | 0648001508                   |                    | 1872681508                   |                    |
| 3        | 0648001511                   |                    | 1872681511                   |                    |
| 4        | 0648001514                   |                    | 1872681514                   |                    |
| 5        | 0648001517                   |                    | 1872681517                   |                    |
| 6        | 0648001520                   |                    | 1872681520                   |                    |
| 7        | 0648001523                   |                    | 1872681523                   |                    |
| 8        | 0648001526                   |                    | 1872681526                   |                    |
| 9        | 0648001529                   |                    | 1872681529                   |                    |

CLI O 10

A - Z

Technical specification

|                         |                   |
|-------------------------|-------------------|
| Conductor cross-section | 0.4 mm² - 1.5 mm² |
| Cond. ext. Ø            | 2.0 mm - 3.0 mm   |
| Length                  | 3 mm              |

| Printing | yellow                       |                    | white                     |                    |
|----------|------------------------------|--------------------|---------------------------|--------------------|
|          | MultiPack Qty.=200 Order No. | CD Qty.= Order No. | MultiPack Qty.= Order No. | CD Qty.= Order No. |
| A        | 0648001637                   |                    |                           |                    |
| B        | 0648001639                   |                    |                           |                    |
| C        | 0648001641                   |                    |                           |                    |
| D        | 0648001643                   |                    |                           |                    |
| E        | 0648001645                   |                    |                           |                    |
| F        | 0648001647                   |                    |                           |                    |
| G        | 0648001649                   |                    |                           |                    |
| H        | 0648001651                   |                    |                           |                    |
| I        | 0648001653                   |                    |                           |                    |
| J        | 0648001655                   |                    |                           |                    |
| K        | 0648001657                   |                    |                           |                    |
| L        | 0648001659                   |                    |                           |                    |
| M        | 0648001661                   |                    |                           |                    |
| N        | 0648001663                   |                    |                           |                    |
| O        | 0648001665                   |                    |                           |                    |
| P        | 0648001667                   |                    |                           |                    |
| Q        | 0648001669                   |                    |                           |                    |
| R        | 0648001671                   |                    |                           |                    |
| S        | 0648001673                   |                    |                           |                    |
| T        | 0648001676                   |                    |                           |                    |
| U        | 0648001679                   |                    |                           |                    |
| V        | 0648001681                   |                    |                           |                    |
| W        | 0648001683                   |                    |                           |                    |
| X        | 0648001687                   |                    |                           |                    |
| Y        | 0648001696                   |                    |                           |                    |
| Z        | 0648001698                   |                    |                           |                    |

CLI O 10

Special characters

Technical specification

|                         |                   |
|-------------------------|-------------------|
| Conductor cross-section | 0.4 mm² - 1.5 mm² |
| Cond. ext. Ø            | 2.0 mm - 3.0 mm   |
| Length                  | 3 mm              |

| Printing | yellow                       |                    | white                        |                    |
|----------|------------------------------|--------------------|------------------------------|--------------------|
|          | MultiPack Qty.=200 Order No. | CD Qty.= Order No. | MultiPack Qty.=200 Order No. | CD Qty.= Order No. |
| Ä        | 0648001697                   |                    |                              |                    |
| Å        | 0648001699                   |                    |                              |                    |
| Ö        | 0648001695                   |                    |                              |                    |
| +        | 0648001738                   |                    | 1872681738                   |                    |
| -        | 0648001740                   |                    | 1872681740                   |                    |
| ⊥        | 0648001746                   |                    |                              |                    |

CLI O 10

Special characters

Technical specification

|                         |                   |
|-------------------------|-------------------|
| Conductor cross-section | 0.4 mm² - 1.5 mm² |
| Cond. ext. Ø            | 2.0 mm - 3.0 mm   |
| Length                  | 3 mm              |

| Printing | blue                         |                    | red                          |                    |
|----------|------------------------------|--------------------|------------------------------|--------------------|
|          | MultiPack Qty.=200 Order No. | CD Qty.= Order No. | MultiPack Qty.=200 Order No. | CD Qty.= Order No. |
| -        | 0648001741                   |                    |                              |                    |
| +        |                              |                    | 0648001737                   |                    |

Technical specification

|                           |                    |
|---------------------------|--------------------|
| Material                  | PVC, soft          |
| UL 94 flammability rating | corresponds to V-0 |
| Temperature range         | -30 °C to +80 °C   |



CLI O 20

0 - 9

Technical specification

|                         |                   |
|-------------------------|-------------------|
| Conductor cross-section | 1.5 mm² - 2.5 mm² |
| Cond. ext. Ø            | 3.0 mm - 4.0 mm   |
| Length                  | 3 mm              |

Ordering data

| Printing | yellow                       |                    | white                        |                    |
|----------|------------------------------|--------------------|------------------------------|--------------------|
|          | MultiPack Qty.=200 Order No. | CD Qty.= Order No. | MultiPack Qty.=200 Order No. | CD Qty.= Order No. |
| 0        | 0648101502                   |                    | 1872691502                   |                    |
| 1        | 0648101505                   |                    | 1872691505                   |                    |
| 2        | 0648101508                   |                    | 1872691508                   |                    |
| 3        | 0648101511                   |                    | 1872691511                   |                    |
| 4        | 0648101514                   |                    | 1872691514                   |                    |
| 5        | 0648101517                   |                    | 1872691517                   |                    |
| 6        | 0648101520                   |                    | 1872691520                   |                    |
| 7        | 0648101523                   |                    | 1872691523                   |                    |
| 8        | 0648101526                   |                    | 1872691526                   |                    |
| 9        | 0648101529                   |                    | 1872691529                   |                    |

CLI O 20

A - Z

Technical specification

|                         |                   |
|-------------------------|-------------------|
| Conductor cross-section | 1.5 mm² - 2.5 mm² |
| Cond. ext. Ø            | 3.0 mm - 4.0 mm   |
| Length                  | 3 mm              |

| Printing | yellow                       |                    | white                     |                    |
|----------|------------------------------|--------------------|---------------------------|--------------------|
|          | MultiPack Qty.=200 Order No. | CD Qty.= Order No. | MultiPack Qty.= Order No. | CD Qty.= Order No. |
| A        | 0648101637                   |                    |                           |                    |
| B        | 0648101639                   |                    |                           |                    |
| C        | 0648101641                   |                    |                           |                    |
| D        | 0648101643                   |                    |                           |                    |
| E        | 0648101645                   |                    |                           |                    |
| F        | 0648101647                   |                    |                           |                    |
| G        | 0648101649                   |                    |                           |                    |
| H        | 0648101651                   |                    |                           |                    |
| I        | 0648101653                   |                    |                           |                    |
| J        | 0648101655                   |                    |                           |                    |
| K        | 0648101657                   |                    |                           |                    |
| L        | 0648101659                   |                    |                           |                    |
| M        | 0648101661                   |                    |                           |                    |
| N        | 0648101663                   |                    |                           |                    |
| O        | 0648101665                   |                    |                           |                    |
| P        | 0648101667                   |                    |                           |                    |
| Q        | 0648101669                   |                    |                           |                    |
| R        | 0648101671                   |                    |                           |                    |
| S        | 0648101673                   |                    |                           |                    |
| T        | 0648101676                   |                    |                           |                    |
| U        | 0648101679                   |                    |                           |                    |
| V        | 0648101681                   |                    |                           |                    |
| W        | 0648101683                   |                    |                           |                    |
| X        | 0648101687                   |                    |                           |                    |
| Y        | 0648101696                   |                    |                           |                    |
| Z        | 0648101698                   |                    |                           |                    |

CLI O 20

Special characters

Technical specification

|                         |                   |
|-------------------------|-------------------|
| Conductor cross-section | 1.5 mm² - 2.5 mm² |
| Cond. ext. Ø            | 3.0 mm - 4.0 mm   |
| Length                  | 3 mm              |

| Printing | yellow                       |                    | white                        |                    |
|----------|------------------------------|--------------------|------------------------------|--------------------|
|          | MultiPack Qty.=200 Order No. | CD Qty.= Order No. | MultiPack Qty.=200 Order No. | CD Qty.= Order No. |
| Ä        | 0648101697                   |                    |                              |                    |
| Å        | 0648101699                   |                    |                              |                    |
| Ö        | 0648101695                   |                    |                              |                    |
| +        | 0648101738                   |                    | 1872691738                   |                    |
| -        | 0648101740                   |                    | 1872691740                   |                    |
| ±        | 0648101746                   |                    |                              |                    |

CLI O 20

Special characters

Technical specification

|                         |                   |
|-------------------------|-------------------|
| Conductor cross-section | 1.5 mm² - 2.5 mm² |
| Cond. ext. Ø            | 3.0 mm - 4.0 mm   |
| Length                  | 3 mm              |

| Printing | blue                         |                    | red                          |                    |
|----------|------------------------------|--------------------|------------------------------|--------------------|
|          | MultiPack Qty.=200 Order No. | CD Qty.= Order No. | MultiPack Qty.=200 Order No. | CD Qty.= Order No. |
| -        | 0648101741                   |                    |                              |                    |
| +        |                              |                    | 0648101737                   |                    |

CableLine® - CLI O 30

Technical specification

|                           |                    |
|---------------------------|--------------------|
| Material                  | PVC, soft          |
| UL 94 flammability rating | corresponds to V-0 |
| Temperature range         | -30 °C to +80 °C   |



CLI O 30

0 - 9

Technical specification

|                         |                 |
|-------------------------|-----------------|
| Conductor cross-section | 2.5 mm² - 4 mm² |
| Cond. ext. Ø            | 4.0 mm - 5.0 mm |
| Length                  | 3 mm            |

Ordering data

| Printing | yellow                             |                          | white                              |                          |
|----------|------------------------------------|--------------------------|------------------------------------|--------------------------|
|          | MultiPack<br>Qty.=200<br>Order No. | CD<br>Qty.=<br>Order No. | MultiPack<br>Qty.=200<br>Order No. | CD<br>Qty.=<br>Order No. |
| 0        | 0648201502                         |                          | 1872701502                         |                          |
| 1        | 0648201505                         |                          | 1872701505                         |                          |
| 2        | 0648201508                         |                          | 1872701508                         |                          |
| 3        | 0648201511                         |                          | 1872701511                         |                          |
| 4        | 0648201514                         |                          | 1872701514                         |                          |
| 5        | 0648201517                         |                          | 1872701517                         |                          |
| 6        | 0648201520                         |                          | 1872701520                         |                          |
| 7        | 0648201523                         |                          | 1872701523                         |                          |
| 8        | 0648201526                         |                          | 1872701526                         |                          |
| 9        | 0648201529                         |                          | 1872701529                         |                          |

CLI O 30

A - Z

Technical specification

|                         |                 |
|-------------------------|-----------------|
| Conductor cross-section | 2.5 mm² - 4 mm² |
| Cond. ext. Ø            | 4.0 mm - 5.0 mm |
| Length                  | 3 mm            |

| Printing | yellow                             |                          | white                           |                          |
|----------|------------------------------------|--------------------------|---------------------------------|--------------------------|
|          | MultiPack<br>Qty.=200<br>Order No. | CD<br>Qty.=<br>Order No. | MultiPack<br>Qty.=<br>Order No. | CD<br>Qty.=<br>Order No. |
| A        | 0648201637                         |                          |                                 |                          |
| B        | 0648201639                         |                          |                                 |                          |
| C        | 0648201641                         |                          |                                 |                          |
| D        | 0648201643                         |                          |                                 |                          |
| E        | 0648201645                         |                          |                                 |                          |
| F        | 0648201647                         |                          |                                 |                          |
| G        | 0648201649                         |                          |                                 |                          |
| H        | 0648201651                         |                          |                                 |                          |
| I        | 0648201653                         |                          |                                 |                          |
| J        | 0648201655                         |                          |                                 |                          |
| K        | 0648201657                         |                          |                                 |                          |
| L        | 0648201659                         |                          |                                 |                          |
| M        | 0648201661                         |                          |                                 |                          |
| N        | 0648201663                         |                          |                                 |                          |
| O        | 0648201665                         |                          |                                 |                          |
| P        | 0648201667                         |                          |                                 |                          |
| Q        | 0648201669                         |                          |                                 |                          |
| R        | 0648201671                         |                          |                                 |                          |
| S        | 0648201673                         |                          |                                 |                          |
| T        | 0648201676                         |                          |                                 |                          |
| U        | 0648201679                         |                          |                                 |                          |
| V        | 0648201681                         |                          |                                 |                          |
| W        | 0648201683                         |                          |                                 |                          |
| X        | 0648201687                         |                          |                                 |                          |
| Y        | 0648201696                         |                          |                                 |                          |
| Z        | 0648201698                         |                          |                                 |                          |

CLI O 30

Special characters

Technical specification

|                         |                 |
|-------------------------|-----------------|
| Conductor cross-section | 2.5 mm² - 4 mm² |
| Cond. ext. Ø            | 4.0 mm - 5.0 mm |
| Length                  | 3 mm            |

| Printing | yellow                             |                          | white                              |                          |
|----------|------------------------------------|--------------------------|------------------------------------|--------------------------|
|          | MultiPack<br>Qty.=200<br>Order No. | CD<br>Qty.=<br>Order No. | MultiPack<br>Qty.=200<br>Order No. | CD<br>Qty.=<br>Order No. |
| Ä        | 0648201697                         |                          |                                    |                          |
| Å        | 0648201699                         |                          |                                    |                          |
| Ö        | 0648201695                         |                          |                                    |                          |
| +        | 0648201738                         |                          | 1872701738                         |                          |
| -        | 0648201740                         |                          | 1872701740                         |                          |
| ⊥        | 0648201746                         |                          |                                    |                          |

CLI O 30

Special characters

Technical specification

|                         |                 |
|-------------------------|-----------------|
| Conductor cross-section | 2.5 mm² - 4 mm² |
| Cond. ext. Ø            | 4.0 mm - 5.0 mm |
| Length                  | 3 mm            |

| Printing | blue                               |                          | red                                |                          |
|----------|------------------------------------|--------------------------|------------------------------------|--------------------------|
|          | MultiPack<br>Qty.=200<br>Order No. | CD<br>Qty.=<br>Order No. | MultiPack<br>Qty.=200<br>Order No. | CD<br>Qty.=<br>Order No. |
| -        | 0648201741                         |                          |                                    |                          |
| +        |                                    |                          | 0648201737                         |                          |

# Cable markers and holders

CLI M identification markers are slid onto CLI MH carrier strips and secured by means of cable ties. CLI MH strips are available in two lengths. This system is particularly suitable for wires and cables with large cross-sections.

### Advantages

- Combination markers for marking cables and conduits
- One size for all diameters from 16 mm²
- Unrestricted combination options
- Closed, captive marking
- Very good legibility



### CLI MH

|                             |                                                                                                                                                                           |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Version                     | CLI MH carrier strips for CLI M markers are available in lengths of 70 and 110 mm for 10 or 20 CLI M markers respectively. They are attached using one or two cable ties. |
| Material                    | PA 6.6                                                                                                                                                                    |
| Temperature range           | –30 °C to +80 °C                                                                                                                                                          |
| Flammability classification | V2 to UL 94                                                                                                                                                               |
| Resistance                  | Highly resistant to oils and petrol as well as gamma and UV radiation                                                                                                     |
| Width of cable tie          | Maximum 6.2 mm                                                                                                                                                            |



### CLI M

|                             |                                                                                                                                                                                            |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Version                     | Closed, oval combination markers. The markers are slid onto CLI MH holders and secured by means of cable ties. Standard, special and international colour-code compliant prints available. |
| Material                    | Soft PVC, cadmium- and silicone-free                                                                                                                                                       |
| Temperature range           | –30 °C to +80 °C                                                                                                                                                                           |
| Flammability classification | Corresponds to V0 to UL 94                                                                                                                                                                 |
| Resistance                  | Highly resistant to oils and petrol as well as gamma and UV radiation                                                                                                                      |
| Printing                    | Laser marking                                                                                                                                                                              |

CableLine® - CLI M 2-4, 2-6

Technical specification

|                           |                    |
|---------------------------|--------------------|
| Material                  | PVC, soft          |
| UL 94 flammability rating | corresponds to V-0 |
| Temperature range         | -30 °C to +80 °C   |



CLI M 2-4

0 - 9

Technical specification

|                         |                    |
|-------------------------|--------------------|
| Conductor cross-section | 16 mm² - 500 mm²   |
| Cond. ext. Ø            | 10.0 mm - 317.0 mm |
| Length                  | 4 mm               |

Ordering data

| Printing | yellow                |                       | white                 |                       |
|----------|-----------------------|-----------------------|-----------------------|-----------------------|
|          | MultiPack             | CD                    | MultiPack             | CD                    |
|          | Qty.=100<br>Order No. | Qty.=500<br>Order No. | Qty.=100<br>Order No. | Qty.=500<br>Order No. |
| 0        | 1733651502            | 1568301502            | 1871371502            | 1568301000            |
| 1        | 1733651505            | 1568301505            | 1871371505            | 1568301697            |
| 2        | 1733651508            | 1568301508            | 1871371508            | 1568300002            |
| 3        | 1733651511            | 1568301511            | 1871371511            | 1568300003            |
| 4        | 1733651514            | 1568301514            | 1871371514            | 1568300004            |
| 5        | 1733651517            | 1568301517            | 1871371517            | 1568300005            |
| 6        | 1733651520            | 1568301520            | 1871371520            | 1568300006            |
| 7        | 1733651523            | 1568301523            | 1871371523            | 1568300007            |
| 8        | 1733651526            | 1568301526            | 1871371526            | 1568300008            |
| 9        | 1733651529            | 1568301529            | 1733651530            | 1568301530            |

CLI M 2-4

A - Z

Technical specification

|                         |                    |
|-------------------------|--------------------|
| Conductor cross-section | 16 mm² - 500 mm²   |
| Cond. ext. Ø            | 10.0 mm - 317.0 mm |
| Length                  | 4 mm               |

| Printing | yellow                |                       | white                 |                       |
|----------|-----------------------|-----------------------|-----------------------|-----------------------|
|          | MultiPack             | CD                    | MultiPack             | CD                    |
|          | Qty.=100<br>Order No. | Qty.=500<br>Order No. | Qty.=100<br>Order No. | Qty.=500<br>Order No. |
| A        | 1733651637            | 1568301637            | 1871371637            | 1568301021            |
| B        | 1733651639            | 1568301639            | 1871371639            | 1568301022            |
| C        | 1733651641            | 1568301641            | 1871371641            | 1568301023            |
| D        | 1733651643            | 1568301643            | 1871371643            | 1568301024            |
| E        | 1733651645            | 1568301645            | 1871371645            | 1568301025            |
| F        | 1733651647            | 1568301647            | 1871371647            | 1568301026            |
| G        | 1733651649            | 1568301649            | 1871371649            | 1568301027            |
| H        | 1733651651            | 1568301651            | 1871371651            | 1568301028            |
| I        | 1733651653            | 1568301653            | 1871371653            | 1568301029            |
| J        | 1733651655            | 1568301655            | 1871371655            | 1568301030            |
| K        | 1733651657            | 1568301657            | 1871371657            | 1568301031            |
| L        | 1733651659            | 1568301659            | 1871371659            | 1568301032            |
| M        | 1733651661            | 1568301661            | 1871371661            | 1568301033            |
| N        | 1733651663            | 1568301663            | 1871371663            | 1568301034            |
| O        | 1733651665            | 1568301665            | 1871371665            | 1568301035            |
| P        | 1733651667            | 1568301667            | 1871371667            | 1568301036            |
| Q        | 1733651669            | 1568301669            | 1871371669            | 1568301037            |
| R        | 1733651671            | 1568301671            | 1871371671            | 1568301038            |
| S        | 1733651673            | 1568301673            | 1871371673            | 1568301039            |
| T        | 1733651676            | 1568301676            | 1871371676            | 1568301040            |
| U        | 1733651679            | 1568301679            | 1871371679            | 1568301041            |
| V        | 1733651681            | 1568301681            | 1871371681            | 1568301042            |
| W        | 1733651683            | 1568301683            | 1871371683            | 1568301043            |
| X        | 1733651687            | 1568301687            | 1871371687            | 1568301044            |
| Y        | 1733651696            | 1568301696            | 1871371696            | 1568301045            |
| Z        | 1733651698            | 1568301698            | 1871371698            | 1568301046            |

**Technical specification**

|                           |                    |
|---------------------------|--------------------|
| Material                  | PVC, soft          |
| UL 94 flammability rating | corresponds to V-0 |
| Temperature range         | -30 °C to +80 °C   |

**CLI M 2-4****Special characters****Technical specification**

|                         |                    |
|-------------------------|--------------------|
| Conductor cross-section | 16 mm² - 500 mm²   |
| Cond. ext. Ø            | 10.0 mm - 317.0 mm |
| Length                  | 4 mm               |

**Ordering data**

| Printing | yellow                |                       | white                 |                       |
|----------|-----------------------|-----------------------|-----------------------|-----------------------|
|          | MultiPack             | CD                    | MultiPack             | CD                    |
|          | Qty.=100<br>Order No. | Qty.=500<br>Order No. | Qty.=100<br>Order No. | Qty.=500<br>Order No. |
| Ä        | 1733651697            | 1568301694            | 1871371697            | 1568301056            |
| Å        | 1733651699            | 1568301699            | 1871371699            | 1568301055            |
| Ö        | 1733651695            | 1568301695            | 1871371695            | 1568301057            |
| +        | 1733651738            | 1568301738            | 1871371738            | 1568301048            |
| -        | 1733651740            | 1568301740            | 1871371740            | 1568301049            |
| /        | 1733651742            | 1568301742            | 1871371742            | 1568301050            |
| .        | 1733651748            | 1568301748            | 1871371748            | 1568301047            |
| :        | 1733651750            | 1568301750            | 1871371750            | 1568301054            |
| =        | 1733651751            | 1568301751            | 1871371751            | 1568301052            |
| ~        | 1733651752            | 1568301752            | 1871371752            | 1568301059            |
| ⊕        | 1733651747            | 1568301747            | 1871371747            | 1568301058            |
| ⊖        | 1733651746            | 1568301746            | 1871371746            | 1568301053            |
| Æ        |                       | 1568301735            |                       |                       |
| Ø        |                       | 1568301736            |                       |                       |

**CLI M 2-4****Special characters****Technical specification**

|                         |                    |
|-------------------------|--------------------|
| Conductor cross-section | 16 mm² - 500 mm²   |
| Cond. ext. Ø            | 10.0 mm - 317.0 mm |
| Length                  | 4 mm               |

| Printing | blue                  |                       | red                   |                       |
|----------|-----------------------|-----------------------|-----------------------|-----------------------|
|          | MultiPack             | CD                    | MultiPack             | CD                    |
|          | Qty.=100<br>Order No. | Qty.=500<br>Order No. | Qty.=100<br>Order No. | Qty.=500<br>Order No. |
| -        | 1733651741            | 1568301741            |                       |                       |
| N        | 1733651664            | 1568301664            |                       |                       |
| +        |                       |                       | 1733651737            | 1568301737            |

**CLI M 2-6****Special characters****Technical specification**

|                         |                    |
|-------------------------|--------------------|
| Conductor cross-section | 16 mm² - 500 mm²   |
| Cond. ext. Ø            | 10.0 mm - 317.0 mm |
| Length                  | 6 mm               |

| Printing | yellow                |                       | white                 |                       |
|----------|-----------------------|-----------------------|-----------------------|-----------------------|
|          | MultiPack             | CD                    | MultiPack             | CD                    |
|          | Qty.=100<br>Order No. | Qty.=250<br>Order No. | Qty.=100<br>Order No. | Qty.=250<br>Order No. |
| L1       | 1871751728            | 1871781728            | 1871741728            | 1871771728            |
| L2       | 1871751729            | 1871781729            | 1871741729            | 1871771729            |
| L3       | 1871751730            | 1871781730            | 1871741730            | 1871771730            |

CableLine® - Accessories



The CLI MH fixing strip for CLI M markers is available in lengths of 70 and 100 mm for 10 or 20 CLI M 2-4. Hold in place with one or two cable ties.

Holder for CLI M markers

| Technical specification |           |
|-------------------------|-----------|
| Material                | Polyamide |
| Cond. cross-section     | 16 mm²    |

Ordering data

| Type       | Length | Material colour | Qty | Order No.  |
|------------|--------|-----------------|-----|------------|
| CLI MH 70  | 70 mm  | black           | 100 | 0524400000 |
| CLI MH 110 | 110 mm | black           | 100 | 0189400000 |



CLI CD-Box

- Steel cassette to accommodate
- 25 CDs with CLI C 02-3
  - 21 CDs with CLI C 1-3
  - 14 CDs with CLI C 2-4
  - 11 CDs with CLI M 2-4

Ordering data

| Type       | Qty | Order No.  |
|------------|-----|------------|
| CLI CD-Box | 1   | 1763290000 |



CLI RH

| Technical specification |           |
|-------------------------|-----------|
| Material                | Polyamide |

Ordering data

| Type         | Ordering data | Qty | Order No.  |
|--------------|---------------|-----|------------|
| CLI RH 20-02 | non-fitted    | 1   | 0563700000 |
| CLI RH 20-1  | non-fitted    | 1   | 0563600000 |



WSK 12

Ordering data

| Type   | Width  | Ordering data            | Qty | Order No.  |
|--------|--------|--------------------------|-----|------------|
| WSK 12 | 250 mm | Empty                    | 1   | 0335900000 |
| WSK 12 | 250 mm | with 1000 CLI C 1-3, 0,9 | 1   | 0336000000 |



CLI RS

Technical specification  
Material steel

The CLI RS installation mandrels, which are made from metal, are ideal for assembling conductors.

- CLI RS 3 for CLI C 02
- CLI RS 4 for CLI C 1 (max. Ø 4.2 mm)
- CLI RS 5 for CLI C 1 (max. Ø 5 mm)

Ordering data

| Type     | Ordering data | Material colour | Qty | Order No.  |
|----------|---------------|-----------------|-----|------------|
| CLI RS 3 | non-fitted    | silver          | 1   | 0559200000 |
| CLI RS 4 | non-fitted    | silver          | 1   | 0559300000 |
| CLI RS 5 | non-fitted    | silver          | 1   | 0648300000 |



CLI R

Technical specification  
Material POM

The CLI R installation mandrels are ideal for use with the CLI C for assembling conductors.

- CLI R 02 for CLI C 02-3
- CLI R 1 for CLI C 1-3

Ordering data

| Type                   | Ordering data | Material colour | Qty | Order No.  |
|------------------------|---------------|-----------------|-----|------------|
| CLI R 02 F. CLI C 02-3 | non-fitted    | red             | 20  | 0559900000 |
| CLI R 1 F. CLI C 1-3   | non-fitted    | Blue            | 20  | 0532100000 |

CableLine® - Accessories



CLI R 02-3

CLI R 02-3 as set with one each of installation mandrels 0-9, R, S, T; L, +, -, earth in yellow and neutral in grey.

Ordering data

| Type           | Qty | Order No.  |
|----------------|-----|------------|
| CLI R 02-3 SET | 19  | 0560001531 |

C



CLI R 1-3

CLI R 1-3 as set with one each of installation mandrels 0-9, R, S, T; L, +, -, earth in yellow, blank in grey.

Ordering data

| Type          | Qty | Order No.  |
|---------------|-----|------------|
| CLI R 1-3 SET | 19  | 0572901531 |

# Stainless steel markers

WSM is a complete marking system for cables, wires, conduits and components. It offers markings that last in conditions that no other markers can withstand. The range consists of stainless steel character tiles, holders and cable ties – available separately or complete in the WSM Set and Service Box.

### Advantages

- Durable, embossed characters for optimum legibility
- Resistant to heat, cold, corrosion, acids, chemicals, fire and more
- Individual and multi-character markings can also be combined
- Rapid attachment
- Ideal for outdoor applications
- Easy attachment with cable ties



### WSM

|                    |                                                                                                                                                                                                                     |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Version            | Marker holders designed with raised profiles at both ends to ensure the cable ties slide through easily. Individual or combined, the single marker plates are inserted into the holder. Special printing available. |
| Material           | Acid-resistant stainless steel grade SS 2348 (AISI-316)                                                                                                                                                             |
| Temperature range  | –80 °C to +500 °C.                                                                                                                                                                                                  |
| Resistance         | Fireproof. Resistant to heat, cold, corrosion, acids, chemical substances, and so forth.                                                                                                                            |
| Printing           | High-quality embossed. Alphanumeric and special characters                                                                                                                                                          |
| Fixing accessories | Stainless steel cable ties with ball-bearing lock                                                                                                                                                                   |

WSM stainless steel markers



- completely rustproof and acid-resistant
- embossed characters easily legible even after painting
- also available with special printing embossed on holder
- Contents of WSM Service Box: 40 each of 0-9, A-Ö, +, -, x, /, :, ., ~, =, ü, earth, neutral. 200 cable ties 200 mm. Stainless steel holders 30 pieces each of 48 mm and 60 mm, 20 pieces of 84 mm and 10 pieces of 108 mm and 288 mm.

WSM tiles

| Technical specification |                        |
|-------------------------|------------------------|
| Material                | Stainless steel 1.4404 |
| Width                   | 9.9 mm                 |

Ordering data

| Type                 | Printing       | Length | Qty | Order No.  |
|----------------------|----------------|--------|-----|------------|
| WSM 10               |                | 5.5 mm | 200 | 1712502000 |
| WSM 10 0             | 0              | 5.5 mm | 200 | 1712501000 |
| WSM 10 1             | 1              | 5.5 mm | 200 | 1712500001 |
| WSM 10 2             | 2              | 5.5 mm | 200 | 1712500002 |
| WSM 10 3             | 3              | 5.5 mm | 200 | 1712500003 |
| WSM 10 4             | 4              | 5.5 mm | 200 | 1712500004 |
| WSM 10 5             | 5              | 5.5 mm | 200 | 1712500005 |
| WSM 10 6             | 6              | 5.5 mm | 200 | 1712500006 |
| WSM 10 7             | 7              | 5.5 mm | 200 | 1712500007 |
| WSM 10 8             | 8              | 5.5 mm | 200 | 1712500008 |
| WSM 10 9             | 9              | 5.5 mm | 200 | 1712500009 |
| WSM 10 A             | A              | 5.5 mm | 200 | 1712501637 |
| WSM 10 B             | B              | 5.5 mm | 200 | 1712501639 |
| WSM 10 C             | C              | 5.5 mm | 200 | 1712501641 |
| WSM 10 D             | D              | 5.5 mm | 200 | 1712501643 |
| WSM 10 E             | E              | 5.5 mm | 200 | 1712501645 |
| WSM 10 F             | F              | 5.5 mm | 200 | 1712501647 |
| WSM 10 G             | G              | 5.5 mm | 200 | 1712501649 |
| WSM 10 H             | H              | 5.5 mm | 200 | 1712501651 |
| WSM 10 I             | I              | 5.5 mm | 200 | 1712501653 |
| WSM 10 J             | J              | 5.5 mm | 200 | 1712501655 |
| WSM 10 K             | K              | 5.5 mm | 200 | 1712501657 |
| WSM 10 L             | L              | 5.5 mm | 200 | 1712501659 |
| WSM 10 M             | M              | 5.5 mm | 200 | 1712501661 |
| WSM 10 N             | N              | 5.5 mm | 200 | 1712501663 |
| WSM 10 O             | O              | 5.5 mm | 200 | 1712501665 |
| WSM 10 P             | P              | 5.5 mm | 200 | 1712501667 |
| WSM 10 Q             | Q              | 5.5 mm | 200 | 1712501669 |
| WSM 10 R             | R              | 5.5 mm | 200 | 1712501671 |
| WSM 10 S             | S              | 5.5 mm | 200 | 1712501673 |
| WSM 10 T             | T              | 5.5 mm | 200 | 1712501676 |
| WSM 10 U             | U              | 5.5 mm | 200 | 1712501679 |
| WSM 10 V             | V              | 5.5 mm | 200 | 1712501681 |
| WSM 10 W             | W              | 5.5 mm | 200 | 1712501683 |
| WSM 10 X             | X              | 5.5 mm | 200 | 1712501687 |
| WSM 10 Y             | Y              | 5.5 mm | 200 | 1712501696 |
| WSM 10 Z             | Z              | 5.5 mm | 200 | 1712501698 |
| WSM 10 Ä             | Ä              | 5.5 mm | 200 | 1712501054 |
| WSM 10 Å             | Å              | 5.5 mm | 200 | 1712501700 |
| WSM 10 Ö             | Ö              | 5.5 mm | 200 | 1712501055 |
| WSM 10 Ü             | Ü              | 5.5 mm | 200 | 1712501699 |
| WSM 10 Æ             | Æ              | 5.5 mm | 200 | 1712501672 |
| WSM 10 Ø             | Ø              | 5.5 mm | 200 | 1712501670 |
| WSM 10 $\frac{1}{2}$ | $\frac{1}{2}$  | 5.5 mm | 200 | 1712501053 |
| WSM 10 +             | +              | 5.5 mm | 200 | 1712501738 |
| WSM 10 -             | -              | 5.5 mm | 200 | 1712501740 |
| WSM 10 /             | /              | 5.5 mm | 200 | 1712501739 |
| WSM 10 :             | :              | 5.5 mm | 200 | 1712501741 |
| WSM 10 =             | =              | 5.5 mm | 200 | 1712501742 |
| WSM 10 .             | .              | 5.5 mm | 200 | 1712501743 |
| WSM 10 ~             | ~              | 5.5 mm | 200 | 1712501056 |
| WSM 10 (             | (              | 5.5 mm | 200 | 1712501744 |
| WSM Service Box      | see text above |        | 1   | 1924930000 |



### WSM holder

#### Technical specification

|          |                        |
|----------|------------------------|
| Material | Stainless steel 1.4404 |
| Width    | 11 mm                  |

### Ordering data

| Type       | character | Length | Qty | Order No.  |
|------------|-----------|--------|-----|------------|
| WSMH 48mm  | 6         | 47 mm  | 50  | 1774500000 |
| WSMH 60mm  | 8         | 65 mm  | 50  | 1774510000 |
| WSMH 84mm  | 12        | 87 mm  | 50  | 1774520000 |
| WSMH 108mm | 16        | 109 mm | 50  | 1774530000 |
| WSMH 288mm | 46        | 288 mm | 50  | 1774490000 |

### WSM holder, Custom printing

#### Technical specification

|          |                        |
|----------|------------------------|
| Material | Stainless steel 1.4404 |
| Width    | 10 mm                  |

| Type       | character | Length  | Qty | Order No.  |
|------------|-----------|---------|-----|------------|
| WSMC 1-5   | 1-5       | 53.5 mm | 1   | 1912170000 |
| WSMC 6-10  | 6-10      | 74 mm   | 1   | 1891680000 |
| WSMC 11-15 | 11-15     | 93 mm   | 1   | 1891670000 |
| WSMC 16-20 | 16-20     | 112 mm  | 1   | 1912140000 |
| WSMC 21-25 | 21-25     | 131 mm  | 1   | 1912150000 |
| WSMC 26-30 | 26-30     | 150 mm  | 1   | 1912160000 |



### WSM accessory - cable ties

#### Technical specification

|          |                        |
|----------|------------------------|
| Material | Stainless steel 1.4301 |
|----------|------------------------|

WeidSteel contains a comprehensive assortment of steel cable ties for extreme conditions such as high temperatures or severe chemical effects.

- Stainless steel to DIN AISI 304,
- patented closure enables easy, secure installation,
- patented rounded edges eliminate the risk of injury,
- ideal for use outdoors,
- radiation- and corrosion-resistant,
- anti-magnetic,
- no serrations, so no damage to the insulation.

### Ordering data

| Type        | Width  | Length | Qty | Order No.  |
|-------------|--------|--------|-----|------------|
| SCT 4.6/127 | 4.6 mm | 127 mm | 100 | 1699800000 |
| SCT 4.6/201 | 4.6 mm | 201 mm | 100 | 1699810000 |
| SCT 4.6/266 | 4.6 mm | 266 mm | 100 | 1699900000 |
| SCT 4.6/360 | 4.6 mm | 360 mm | 100 | 1699910000 |
| SCT 4.6/520 | 4.6 mm | 520 mm | 100 | 1699920000 |
| SCT 4.6/679 | 4.6 mm | 679 mm | 100 | 1699930000 |
| SCT 4.6/838 | 4.6 mm | 838 mm | 100 | 1699940000 |



### WSM accessory - tool

#### Technical specification

|          |       |
|----------|-------|
| Material | metal |
|----------|-------|

### Ordering data

| Type               | Weight | Length | Qty | Order No.  |
|--------------------|--------|--------|-----|------------|
| WSM TOOL AUTOMATIC | 600 g  | 180 mm | 1   | 1774470000 |
| WSM TOOL MANUAL    | 500 g  | 210 mm | 1   | 1774480000 |

The WSM Tool is a tool for tightening steel cable ties. Two different versions are available: the automatic version allows you to tighten the cable tie and cut off the surplus end in one operation; the manual version is used exclusively for tying steel cable ties, afterwards the tie can be cut back by twisting it through 90°.

Steel cable tie - SCT



- Fully coated stainless steel cable ties
- Efficient rollerball locking device for fast and easy installation
- It can be tightened by hand or by tool
- These ties are recommended against enviroment conditions and corrosion like salt spray weathering, strength or extreme temperatures

Steel coated

| Technical specification |                 |
|-------------------------|-----------------|
| Material                | Stainless steel |
| Temperature, min.       | -80 °C          |
| Temperature, max.       | 150 °C          |

Ordering data

| Type          | Length | Width  | Group Ø mm | Qty | Order No.  |
|---------------|--------|--------|------------|-----|------------|
| SCT-C 4.6/100 | 100 mm | 4.6 mm | 21 mm      | 100 | 1015220000 |
| SCT-C 4.6/125 | 125 mm | 4.6 mm | 27 mm      | 100 | 1015230000 |
| SCT-C 4.6/150 | 150 mm | 4.6 mm | 35 mm      | 100 | 1015240000 |
| SCT-C 4.6/200 | 200 mm | 4.6 mm | 50 mm      | 100 | 1015250000 |
| SCT-C 4.6/360 | 360 mm | 4.6 mm | 100 mm     | 100 | 1015270000 |
| SCT-C 4.6/520 | 520 mm | 4.6 mm | 150 mm     | 100 | 1015280000 |
| SCT-C 4.6/680 | 680 mm | 4.6 mm | 200 mm     | 100 | 1015290000 |
| SCT-C 4.6/840 | 840 mm | 4.6 mm | 250 mm     | 100 | 1015300000 |
| SCT-C 7.9/200 | 200 mm | 7.9 mm | 50 mm      | 100 | 1015310000 |
| SCT-C 7.9/360 | 360 mm | 7.9 mm | 100 mm     | 100 | 1015320000 |
| SCT-C 7.9/520 | 520 mm | 7.9 mm | 150 mm     | 100 | 1015330000 |
| SCT-C 7.9/680 | 680 mm | 7.9 mm | 200 mm     | 100 | 1015340000 |
| SCT-C 7.9/840 | 840 mm | 7.9 mm | 250 mm     | 100 | 1015350000 |



CB cable ties provide fixings for cables and markers for special requirements. They are especially suitable for fixing CLI M, SFX, WKM and WKS cable markers. The material consists of unbreakable polyamide PA 6.6 with UL94 flammability rating V2.

## Cable ties

### Technical specification

Material: Polyamide  
Flammability class: V2 acc. to UL 94  
Colour: natural and black

Temperature range:  
• Continuous operating temperature: -40 °C to +85 °C  
(after assembly)  
• Installation temperature: -10 °C to +60 °C  
(during assembly)  
• Short-term up to: +110 °C  
• Melting point: +256 °C

Oxygen index (LOI): 27%

Approval according to EN 50 146  
Halogen-free

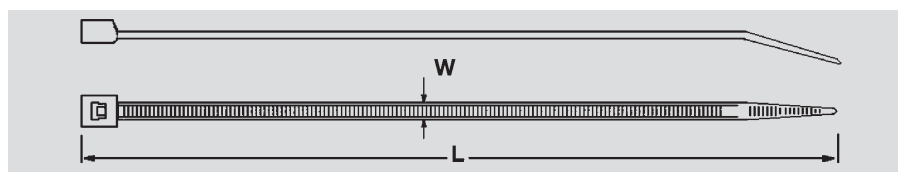
Resistance to chemicals:  
• Excellent resistance to alkalis, oils, grease, oil products, chlorate solvents  
• Limited resistance to all acids  
• No resistance to phenols

Approvals:



### Ordering data

| Type         | Dimensions (LxW) mm | Qty. | Min. (mm) bundle-Ø | Max. (mm) bundle-Ø | Min. Tensile strength in N | Order No. natural | Order No. black |
|--------------|---------------------|------|--------------------|--------------------|----------------------------|-------------------|-----------------|
| CB 98/2.5    | 98 x 2.5            | 100  | 1                  | 21                 | 80                         | 1278600000        | 1697890000      |
| CB 120/4.5   | 120 x 4.5           | 100  | 2,5                | 24                 | 220                        | 7940006052        | 7940006053      |
| CB 120/7.8   | 120 x 7.8           | 100  | 3,5                | 24                 | 540                        | 7940006062        | 7940006063      |
| CB 135/2.5   | 135 x 2.5           | 100  | 1                  | 32                 | 80                         | 7940006040        | 7940006047      |
| CB 140/3.6   | 140 x 3.6           | 100  | 2                  | 35                 | 130                        | 1278700000        | 1697900000      |
| CB 160/4.5   | 160 x 4.5           | 100  | 2,5                | 40                 | 220                        | 1723540000        | 1723560000      |
| CB 160/2.6   | 160 x 2.6           | 100  | 1                  | 40                 | 80                         | 7940006048        | 7940006049      |
| CB 178/4.8   | 178 x 4.8           | 100  | 2                  | 45                 | 220                        | 1723550000        | 1723570000      |
| CB 200/4.8   | 200 x 4.8           | 100  | 3                  | 50                 | 220                        | 1278800000        | 1697910000      |
| CB 200/2.6   | 200 x 2.6           | 100  | 1                  | 50                 | 80                         | 7940006050        | 7940006051      |
| CB 200/3.6   | 200 x 3.6           | 100  | 2                  | 50                 | 130                        | 1720630000        | 1720660000      |
| CB 180/7.8   | 180 x 7.8           | 100  | 3,5                | 45                 | 540                        | 7940006064        | 7940006065      |
| CB 225/12.5  | 225 x 12.5          | 100  | 7,5                | 57                 | 1080                       | 7940006076        | 7940006077      |
| CB 240/7.8   | 240 x 7.8           | 100  | 3,5                | 63                 | 540                        | 7940006066        | 7940006067      |
| CB 250/4.8   | 250 x 4.8           | 100  | 3                  | 68                 | 220                        | 7940006054        | 7940006055      |
| CB 290/3.6   | 290 x 3.6           | 100  | 2                  | 80                 | 130                        | 1720640000        | 1720650000      |
| CB 290/4.8   | 290 x 4.8           | 100  | 3,5                | 80                 | 220                        | 1278900000        | 1697920000      |
| CB 300/7.8   | 300 x 7.8           | 100  | 4                  | 80                 | 540                        | 7940006068        | 7940006069      |
| CB 370/3.6   | 370 x 3.6           | 100  | 2                  | 103                | 130                        | 7940006056        | 7940006057      |
| CB 360/4.8   | 360 x 4.8           | 100  | 3,5                | 103                | 220                        | 1279000000        | 1697930000      |
| CB 365/7.8   | 365 x 7.8           | 100  | 8                  | 100                | 540                        | 1279100000        | 1697940000      |
| CB 390/4.8   | 390 x 4.8           | 100  | 3,5                | 106                | 220                        | 7940006058        | 7940006059      |
| CB 430/4.8   | 430 x 4.8           | 100  | 3,5                | 115                | 220                        | 7940006060        | 7940006061      |
| CB 450/7.8   | 450 x 7.8           | 100  | 35                 | 130                | 540                        | 7940006070        | 7940006071      |
| CB 500/12.5  | 500 x 12,5          | 100  | 30                 | 143                | 1080                       | 7940006078        | 7940006079      |
| CB 540/7.8   | 540 x 7,8           | 100  | 35                 | 158                | 540                        | 7940006072        | 7940006073      |
| CB 750/7.8   | 750 x 7,8           | 100  | 35                 | 220                | 540                        | 1720680000        | 1720670000      |
| CB 780/9.0   | 780 x 9,0           | 100  | 32                 | 233                | 700                        | 7940006074        | 7940006075      |
| CB 850/12.5  | 850 x 12,5          | 100  | 40                 | 255                | 1080                       | 7940006082        |                 |
| CB 1000/12.5 | 1000 x 12,5         | 100  | 40                 | 302                | 1080                       | 7940006084        | 7940006085      |



Plastic cable ties



Accessories - holders

|             |                                                                                                    |
|-------------|----------------------------------------------------------------------------------------------------|
| CBDM        | Cable tie direct mounting for cable harness<br>max. Ø 50 mm, total length: 200 mm                  |
| CBH 8.1/6.2 | Cable tie retainer for use on mounting plate<br>Max. plate thickness 3.2 mm,<br>hole Ø max. 6.2 mm |
| CBH 19/19   | Cable tie retainer for sticking on,<br>surface: 19 x 19 mm                                         |
| CBH 27/27   | Cable tie retainer for sticking on,<br>surface: 27 x 27 mm                                         |
| CB-R        | Releasable cable ties                                                                              |

Ordering data

| Type         | Dimensions<br>(LxW) mm | Qty. | Min. (mm)<br>bundle-Ø | Max. (mm)<br>bundle-Ø | Min. Tensile<br>strength in N | Order No.<br>natural | Order No.<br>black |
|--------------|------------------------|------|-----------------------|-----------------------|-------------------------------|----------------------|--------------------|
| CB-R 200/7.5 | 200 x 7.5mm            | 100  | 6                     | 50                    | 220                           | 1059200000           | 1059210000         |
| CB-R 250/7.5 | 250 x 7.5mm            | 100  | 6                     | 65                    | 220                           | 1059220000           | 1059230000         |
| CB-R 350/7.5 | 350 x 7.5mm            | 100  | 6                     | 100                   | 220                           | 1059240000           | 1059250000         |
| CBH 8.1/6.2  | 8.1 x 6.2              | 100  |                       |                       |                               | 1279200000           |                    |
| CBH 19/19    | 19 x 19                | 100  |                       |                       |                               | 1289200000           | 1697950000         |
| CBH 27/27    | 27 x 27                | 100  |                       |                       |                               | 1289400000           | 1697960000         |
| CBDM 200/4.5 | 200 x 4.5              | 100  | 50                    | 220                   |                               | 1279300000           |                    |
|              |                        |      |                       |                       |                               |                      |                    |
|              |                        |      |                       |                       |                               |                      |                    |
|              |                        |      |                       |                       |                               |                      |                    |



Accessories - tools

The RT 1 is a compact, pistol-shaped tool for fastening and cutting cable-ties in one operation. The tension is widely adjustable, ranging from short to standard cable-ties. The RT 1 is designed for bundles with a diameter of 1.6 mm to 100 m

Ordering data

| Type | Length | Weight | Qty | Order No.  |
|------|--------|--------|-----|------------|
| RT 1 | 160 mm | 260 g  | 1   | 1296000000 |

# Device markers

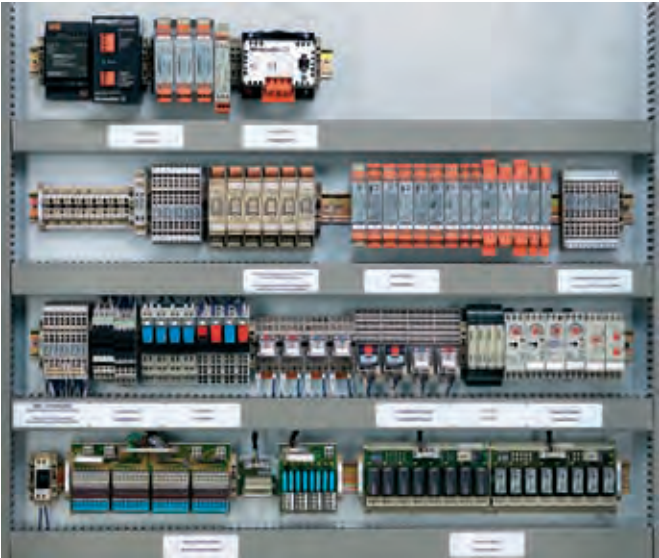
|                |                |      |
|----------------|----------------|------|
| Device markers | Introduction   | D.2  |
|                | DMC            | D.3  |
|                | ESG - tags     | D.4  |
|                | SwitchMark SM  | D.6  |
|                | ClipCard CC    | D.8  |
|                | LogiMark       | D.10 |
|                | Blank labels   | D.11 |
|                | Printed labels | D.14 |

# Markers for devices and installations

Device and installation markers round off the range of switch-gear markers. By utilising Weidmüller's device markers, users comply with official regulations requiring marking of electrical equipment. Weidmüller offers corresponding markers for devices made by well-known manufactures. Mirroring their original counterparts, these tags are attached with the traditional adhesive or rapid clip-on techniques. By utilising the corresponding software and system-compatible printer or plotter system, users can print their own markings on these markers.

Weidmüller also offers ready-to-use printed labels in the form of a Symbol Packs or Service Packs.

A samples bag containing a selection of device and installation markers is available under the order no. **1646370000**.



|                        | DMC                                                                                 | ESG                                                                                 | SwitchMark                                                                          | ClipCard                                                                              | Labels                                                                                |
|------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                        |  |  |  |  |  |
| Cable ducts            |                                                                                     |                                                                                     |                                                                                     | ●                                                                                     | ●                                                                                     |
| Automatic switchgear   | ●                                                                                   | ●                                                                                   | ●                                                                                   | ●                                                                                     | ●                                                                                     |
| Contactors             | ●                                                                                   | ●                                                                                   | ●                                                                                   |                                                                                       | ●                                                                                     |
| Electrical connections | ●                                                                                   |                                                                                     |                                                                                     | ●                                                                                     | ●                                                                                     |
| Electrical devices     | ●                                                                                   |                                                                                     |                                                                                     | ●                                                                                     | ●                                                                                     |
| Machines               |                                                                                     |                                                                                     |                                                                                     |                                                                                       | ●                                                                                     |
| LED displays           |                                                                                     |                                                                                     | ●                                                                                   |                                                                                       |                                                                                       |
| Keyboards              |                                                                                     |                                                                                     | ●                                                                                   | ●                                                                                     | ●                                                                                     |
| Lamps                  |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
| Murr valve plug        |                                                                                     | ●                                                                                   |                                                                                     |                                                                                       |                                                                                       |
| Tubes                  |                                                                                     |                                                                                     |                                                                                     | ●                                                                                     | ●                                                                                     |
| Circuit-breakers       | ●                                                                                   | ●                                                                                   |                                                                                     |                                                                                       | ●                                                                                     |
| Relays                 | ●                                                                                   | ●                                                                                   |                                                                                     |                                                                                       | ●                                                                                     |
| Shelves                |                                                                                     |                                                                                     |                                                                                     |                                                                                       | ●                                                                                     |
| Switches               |                                                                                     | ●                                                                                   | ●                                                                                   | ●                                                                                     | ●                                                                                     |
| Control desk           |                                                                                     | ●                                                                                   | ●                                                                                   | ●                                                                                     | ●                                                                                     |
| Transformers           | ●                                                                                   | ●                                                                                   |                                                                                     |                                                                                       | ●                                                                                     |
| Valves                 |                                                                                     |                                                                                     |                                                                                     | ●                                                                                     | ●                                                                                     |



DMC 12/27

A single tag size for cable cross-sections from 0.5–10 mm² means they are equally suitable for use on multi-core control lines as well as single core cables.

The large marking surface provides ample space for supplementary information

Technical data

|                              |                               |
|------------------------------|-------------------------------|
| Material                     | Polyamide PA 66, halogen-free |
| Temperature range            | −40 °C... +100 °C             |
| UL94 flammability rating     | V2                            |
| Marking surface              | 12 x 27 mm                    |
| Suitable for cable diameters | 1.5 – 7.5 mm                  |
| And conductor cross-sections | 0.5 – 10 mm²                  |

Ordering data

| Type               | Colour | Qty. | Order No.  |
|--------------------|--------|------|------------|
| DMC 12/27 MC NE WS | white  | 50   | 1016030000 |
| DMC 12/27 MC NE GE | yellow | 50   | 1018190000 |
| Custom printing    |        |      |            |
| DMC 12/27 SDR      | white  | 10   | 1038830000 |



## ESG - tags



## ESG - blank

## Technical specification

|                              |              |
|------------------------------|--------------|
| UL 94 flammability rating    | V2           |
| Min. temperature, continuous | -40 °C       |
| Max. temperature, continuous | 100 °C       |
| Material                     | Polyamide 66 |

ESG is the well-established marker in MultiCard format for many well-known devices. This is a high-quality device marker with a high-contrast appearance.

- For devices from ABB, Siemens, Moeller and Télémécanique.
- For universal use - available in self-adhesive and clip-on forms.
- Ideal for clipping to tag rails for marking rows of circuit-breakers or other equipment.
- Please do not use self-adhesive Multicard markers together with the SMark.

## Ordering data

| Type                        | Application                                                                             | Width/Length        | Qty  | Order No.  |
|-----------------------------|-----------------------------------------------------------------------------------------|---------------------|------|------------|
| ESG 5/10 MC white           | Turck/Beckhoff SAI distributo                                                           | 10 mm/5 mm          | 400  | 1919940000 |
| ESG 6/15 K MC yellow        | self-adhesive                                                                           | 15 mm/6 mm          | 200  | 1880130000 |
| ESG 6/15 MC Riders. white   | Riderserie SCM/SRC                                                                      | 15 mm/6 mm          | 200  | 1881280000 |
| ESG 6/15 K MC white         | self-adhesive                                                                           | 15 mm/6 mm          | 200  | 1880100000 |
| ESG 6/15 F MC NE WS         |  Festo | 15 mm/6 mm          | 200  | 1136810000 |
| ESG 6/17 K MC yellow        | self-adhesive                                                                           | 17 mm/6 mm          | 200  | 1880110000 |
| ESG 6/17 K MC white         | self-adhesive                                                                           | 17 mm/6 mm          | 200  | 1880120000 |
| ESG 7/20 Sirius white       | Siemens Sirius 3R/SCHS 3 u. 4                                                           | 20 mm/7 mm          | 200  | 1736181044 |
| ESG 7/20 Sirius yellow      | Siemens Sirius 3R/SCHS 3 u. 4                                                           | 20 mm/7 mm          | 200  | 1736181687 |
| ESG 7/20 Sirius turquoise   | Siemens Sirius 3R/SCHS 3 u. 4                                                           | 20 mm/7 mm          | 200  | 1736181696 |
| ESG 8/10 MC ASI white       | Siemens AS interface                                                                    | 10 mm/8 mm          | 200  | 1736190000 |
| ESG 8/11                    | BECKOFF/WAGO I/O MODULES                                                                | 11 mm/8 mm          | 200  | 1897570000 |
| ESG 8/13.5/43.3             | WI SAI AKTIV UNIVERSAL                                                                  | 13.5 / 43.3 mm/8 mm | 5    | 1912130000 |
| ESG 8/17 MC white           | Télémécanique                                                                           | 17 mm/8 mm          | 200  | 1674740000 |
| ESG 8/17 SCHS MC white      | SCHS2                                                                                   | 17 mm/8 mm          | 200  | 1720610000 |
| ESG 8/17 Sys Pro M white    | AEG/ABB-Stotz                                                                           | 17 mm/8 mm          | 200  | 1755340000 |
| ESG 8/17 L MC white         | Lumberg distributor                                                                     | 17 mm/8 mm          | 200  | 1890470000 |
| ESG 8/19 MC white           | AEG                                                                                     | 19 mm/8 mm          | 200  | 1652220000 |
| ESG-M 8/20 MC NE WS         | Murr Cube67 & MVK MP                                                                    | 20 mm/8 mm          | 200  | 1027290000 |
| ESG 9/6 MC white            | WI SAI-Active series                                                                    | 6 mm/9 mm           | 400  | 1888360000 |
| ESG 9/11K MC white          | self-adhesive                                                                           | 11 mm/9 mm          | 200  | 1857440000 |
| ESG 9/17 MC white           | CLI TM sleeve                                                                           | 17 mm/9 mm          | 200  | 1724760000 |
| ESG 9/17 K white            | self-adhesive                                                                           | 17 mm/9 mm          | 200  | 1674760000 |
| ESG 9/17 K yellow           | self-adhesive                                                                           | 17 mm/9 mm          | 200  | 1753500000 |
| ESG-M 9/17 MC NE WS         | Murr MVP modules                                                                        | 17 mm/9 mm          | 200  | 1027280000 |
| ESG 9/20 MC Universal white | Murr distr.+Festo CPV/CPI                                                               | 20 mm/9 mm          | 200  | 1856720000 |
| ESG 9/20 MC white w/o foot  | TMC sleeve                                                                              | 20 mm/9 mm          | 200  | 1770500000 |
| ESG 9/20 L MC white         | Lumberg distributor                                                                     | 20 mm/9 mm          | 200  | 1890460000 |
| ESG 9/20 L MC yellow        | Lumberg distributor                                                                     | 20 mm/9 mm          | 200  | 1010860000 |
| ESG 9/20 MC white           | Siemens+Möller+WI SAI distributor                                                       | 20 mm/9 mm          | 200  | 1609940000 |
| ESG 9/20 MC yellow          | Siemens+Möller+WI SAI distributor                                                       | 20 mm/9 mm          | 200  | 1766160000 |
| ESG 9/20 MC turquoise       | Siemens+Möller+WI SAI distributor                                                       | 20 mm/9 mm          | 200  | 1866690000 |
| ESG 10/17 MC white          | Allen Bradley/Festo MT                                                                  | 17 mm/10 mm         | 200  | 1856700000 |
| ESG B&R X20 MC red          | B&R X20 System                                                                          | 5 / 10 mm/2.5 mm    | 1120 | 1001170001 |
| ESG B&R X20 MC orange       | B&R X20 System                                                                          | 5 / 10 mm/2.5 mm    | 1120 | 1001160001 |
| ESG B&R X20 MC white        | B&R X20 System                                                                          | 5 / 10 mm/2.5 mm    | 1120 | 1001140001 |
| ESG B&R X20 MC blue         | B&R X20 System                                                                          | 5 / 10 mm/2.5 mm    | 1120 | 1001150001 |
| ESG X20 10/7 MC red         | B&R X20 System                                                                          | 7 mm/10 mm          | 240  | 1026570000 |
| ESG X20 10/7 MC orange      | B&R X20 System                                                                          | 7 mm/10 mm          | 240  | 1026580000 |
| ESG X20 10/7 MC white       | B&R X20 System                                                                          | 7 mm/10 mm          | 240  | 1026550000 |
| ESG X20 10/7 MC blue        | B&R X20 System                                                                          | 7 mm/10 mm          | 240  | 1026560000 |

## ESG - Custom printing

| Type                  | Width/Length        | Qty | Order No.  |
|-----------------------|---------------------|-----|------------|
| ESG 5/10 MC           | 5 mm/10 mm          | 80  | 1038840000 |
| ESG 6/15 K MC         | 15 mm/6 mm          | 40  | 1880090000 |
| ESG 6/15 Riders.      | 15 mm/6 mm          | 40  | 1881290000 |
| ESG 6/17 K MC         | 17 mm/6 mm          | 40  | 1880080000 |
| ESG 8/11 MC           | 11 mm/8 mm          | 40  | 1038850000 |
| ESG 8/13.5/43.3 SAI   | 13.5 / 43.3 mm/8 mm | 1   | 1038860000 |
| ESG 8/17 Sys Pro M MC | 17 mm/8 mm          | 40  | 1755350000 |
| ESG 8/17 MC           | 17 mm/8 mm          | 40  | 1674750000 |
| ESG 8/17 SCHS MC      | 17 mm/8 mm          | 40  | 1766640000 |
| ESG 8/17 L MC         | 17 mm/8 mm          | 40  | 1038870000 |
| ESG 8/19 MC           | 19 mm/8 mm          | 40  | 1652230000 |
| ESG-M 8/20 MC         | 20 mm/8 mm          | 40  | 1038910000 |
| ESG 9/11 K MC         | 11 mm/9 mm          | 40  | 1857450000 |
| ESG 9/17 MC           | 17 mm/9 mm          | 40  | 1770480000 |
| ESG 9/17 K MC         | 17 mm/9 mm          | 40  | 1674770000 |
| ESG-M 9/17 MC         | 17 mm/9 mm          | 40  | 1038920000 |
| ESG 9/20 Universal MC | 20 mm/9 mm          | 40  | 1856730000 |
| ESG 9/20 o. Foot MC   | 20 mm/9 mm          | 40  | 1770510000 |
| ESG 9/20 MC           | 20 mm/9 mm          | 40  | 1609950000 |
| ESG 10/17 MC          | 17 mm/10 mm         | 40  | 1856710000 |
| ESG B&R X20 MC        | 5 / 10 mm/2.5 mm    | 224 | 1038890000 |
| ESG X20 10/7 MC       | 7 mm/10 mm          | 48  | 1038930000 |

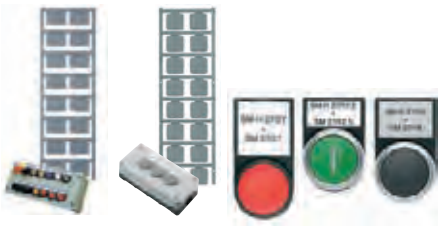


ESG - accessory - tag carrier rail

## Ordering data

| Type                       | Application             | Width/Length   | Qty | Order No.  |
|----------------------------|-------------------------|----------------|-----|------------|
| SCHS 1 black               | ESO/protection strip    | 17 mm/1000 mm  | 1   | 0138900000 |
| SCHS 2 self-adhesive black | ESG 8/17 SCH ; DEK ; WS | 8 mm/1000 mm   | 1   | 1720600000 |
| SCHS 2 black               | ESG 8/17 SCH ; DEK ; WS | 8 mm/1000 mm   | 1   | 0337400000 |
| SCHS 3 self-adhesive black | ESG 7/20                | 10 mm/1000 mm  | 1   | 1753480000 |
| SCHS 4 self-adhesive grey  | ESG 7/20                | 10 mm/1000 mm  | 1   | 1753460000 |
| STR SCHS 1 transparent     |                         | 12.5 mm/500 mm | 1   | 0139200000 |
| ESO SCHS 1 white           |                         | 12.5 mm/500 mm | 1   | 0139000000 |

SwitchMark SM



SM - blank

| Technical specification      |                            |
|------------------------------|----------------------------|
| Material                     | Polyamide 66, halogen-free |
| UL 94 flammability rating    | V2                         |
| Min. temperature, continuous | -40 °C                     |
| Max. temperature, continuous | 100 °C                     |

- SM is a marker system for control and signalling devices. The tags clip into the holder or are fixed with the adhesive tape already attached. Individual tags can be created with the SMark-Laser, PrintJet, Plotter or MC-Mobilo marking systems.
- Produce your own markers quickly and suit your needs.
  - No need to keep stocks of expensive standard tags.
  - Hardwearing printing quality with the PrintJet as a substitute or engraving.
  - We recommend the ETO SM protective film for extreme applications.
  - Holders can be used for the Ø 22 mm push-buttons from Siemens, ABB, Moeller and Télémécanique.

Ordering data

| Type          | Length (mm) | Qty. | Order No.  |            |            |            |            |
|---------------|-------------|------|------------|------------|------------|------------|------------|
|               |             |      | white      | silver     | grey       | red        | yellow     |
| SM 27/8 MC    | 8           | 80   | 1699820000 | 1713680000 | 1079470000 |            | 1131870000 |
| SM 27/12.5 MC | 12.5        | 80   | 1699840000 | 1713700000 | 1079490000 |            | 1131860000 |
| SM 27/18 MC   | 18          | 80   | 1699860000 | 1713740000 | 1014640000 | 1906110000 | 1131850000 |
| SM 27/27 MC   | 27          | 60   | 1773220000 | 1773230000 | 1079510000 |            | 1131840000 |

D



SM - blank - self-adhesive

| Technical specification      |                            |
|------------------------------|----------------------------|
| Material                     | Polyamide 66, halogen-free |
| UL 94 flammability rating    | V2                         |
| Min. temperature, continuous | -40 °C                     |
| Max. temperature, continuous | 100 °C                     |

Ordering data

| Type            | Length (mm) | Qty. | Order No.  |            |            |            |            |
|-----------------|-------------|------|------------|------------|------------|------------|------------|
|                 |             |      | white      | silver     | grey       | red        | yellow     |
| SM 22/22 K MC   | 22          | 80   | 1877570000 | 1877590000 | 1014650000 |            | 1131830000 |
| SM 27/8 K MC    | 8           | 80   | 1812630000 | 1771930000 | 1079480000 |            | 1131820000 |
| SM 27/12.5 K MC | 12.5        | 80   | 1699880000 | 1713720000 | 1027830000 |            | 1131810000 |
| SM 27/18 K MC   | 18          | 80   | 1707270000 | 1713760000 | 1073340000 | 1906120000 | 1915340000 |
| SM 27/27 K MC   | 27          | 60   | 1783000000 | 1782990000 | 1079520000 |            | 1131800000 |



SM - Custom printing

Ordering data

| Type         | Length (mm) | Qty. | Order No.                |  |
|--------------|-------------|------|--------------------------|--|
|              |             |      | Colour and print details |  |
| SM 27/8      | 8           | 80   | 1699830000               |  |
| SM 27/8 K    | 8           | 80   | 1713690000               |  |
| SM 27/12.5   | 12.5        | 80   | 1699850000               |  |
| SM 27/12.5 K | 12.5        | 80   | 1699890000               |  |
| SM 27/18     | 18          | 80   | 1699870000               |  |
| SM 27/18 K   | 18          | 80   | 1707280000               |  |
| SM 22/22 K   | 22          | 80   | 1877580000               |  |
| SM 27/27     | 27          | 60   | 1773240000               |  |
| SM 27/27 K   | 27          | 60   | 1783010000               |  |



SM - accessory - holder

| Technical specification      |                            |
|------------------------------|----------------------------|
| Material                     | Polyamide 66, halogen-free |
| UL 94 flammability rating    | V2                         |
| Min. temperature, continuous | -40 °C                     |
| Max. temperature, continuous | 100 °C                     |
| Colour                       | black                      |

- SM is a marker system for control and signalling devices. The tags clip into the holder or are fixed with the adhesive tape already attached. Individual tags can be created with the SMark-Laser, PrintJet, Plotter or MC-Mobilo marking systems.
- Produce your own markers quickly and suit your needs.
  - No need to keep stocks of expensive standard tags.
  - Hardwearing printing quality with the PrintJet as a substitute or engraving.
  - We recommend the ETO SM protective film for extreme applications.
  - Holders can be used for the Ø 22 mm push-buttons from Siemens, ABB, Moeller and Télémécanique.

Ordering data

| Type         | Length | width | Qty. | Order No.  |
|--------------|--------|-------|------|------------|
| SM-H 27/12.5 | 42 mm  | 27 mm | 25   | 1716640000 |
| SM-H 27/18   | 48 mm  | 27 mm | 25   | 1716630000 |
| SM-H 27/27   | 59 mm  | 27 mm | 10   | 1782710000 |



SM - accessory - protective film

| Technical specification      |                |
|------------------------------|----------------|
| Material                     | Polyester film |
| UL 94 flammability rating    | HB             |
| Min. temperature, continuous | -20 °C         |
| Max. temperature, continuous | 80 °C          |
| Colour                       | transparent    |

Ordering data

| Type           | Length  | width | Labels per sheet | Qty. | Order No.  |
|----------------|---------|-------|------------------|------|------------|
| ETO SM 27/8    | 8 mm    | 27 mm | 165              | 1    | 1720570000 |
| ETO SM 27/12.5 | 12.5 mm | 27 mm | 100              | 1    | 1720580000 |
| ETO SM 27/18   | 18 mm   | 27 mm | 112              | 1    | 1720590002 |
| ETO SM 22/22   | 22 mm   | 22 mm | 117              | 1    | 1880720000 |
| ETO SM 27/27   | 27 mm   | 27 mm | 70               | 1    | 1805840000 |

## ClipCard CC



The ClipCard device markers in MultiCard format represent an alternative to engraving. The range is used to identify electrical installations and switchgear. Thanks to the established MultiCard format, labelling with SMark-Laser, PrintJet, Plotter and MC-Mobilo is possible.

- Hardwearing printing quality with the PrintJet as a substitute for engraving
- Universal fixing
- Holder (fixed with screws or cable ties)
- Tag rail (self-adhesive or screwed)
- Self-adhesive tags

## Technical data

|                                    |                                    |
|------------------------------------|------------------------------------|
| Material                           | Polyamide 66, halogen-free         |
| Flammability classification toUL94 | V2                                 |
| Temperature range °C               | –40 ... 100                        |
| Temperature range °C               | –40 ... 60 (self-adhesive)         |
| Approved air humidity              | Max. 60 %, only for screwable tags |

## ClipCard, blank



## Ordering data

| Type        | Width x<br>Length (mm) | Qty. | Order No.  |            |            |     |            |
|-------------|------------------------|------|------------|------------|------------|-----|------------|
|             |                        |      | white      | silver     | grey       | red | yellow     |
| CC 15/17 MC | 15 x 17                | 80   | 1876570000 | 1876610000 | 1079530000 |     | 1131930000 |
| CC 15/27 MC | 15 x 27                | 80   | 1876770000 | 1876760000 | 1079550000 |     | 1131940000 |
| CC 15/49 MC | 15 x 49                | 40   | 1877260000 | 1877240000 | 1079570000 |     | 1076970000 |
| CC 15/60 MC | 15 x 60                | 40   | 1877350000 | 1877340000 | 1072640000 |     | 1131960000 |
| CC 30/60 MC | 30 x 60                | 30   | 1934420000 | 1934400000 | 1072670000 |     | 1009320000 |
| CC 85/54 MC | 54 x 85                | 10   | 1138400000 |            | 1138420000 |     | 1138410000 |

## ClipCard, blank, self-adhesive



## Ordering data

| Type          | Width x<br>Length (mm) | Qty. | Order No.  |            |            |            |            |
|---------------|------------------------|------|------------|------------|------------|------------|------------|
|               |                        |      | white      | silver     | grey       | red        | yellow     |
| CC 15/17 K MC | 15 x 17                | 80   | 1876590000 | 1876580000 | 1079540000 |            | 1131920000 |
| CC 15/27 K MC | 15 x 27                | 80   | 1876640000 | 1876780000 | 1079560000 |            | 1131910000 |
| CC 15/49 K MC | 15 x 49                | 40   | 1877220000 | 1877270000 | 1079580000 |            | 1131970000 |
| CC 15/60 K MC | 15 x 60                | 40   | 1877310000 | 1877360000 | 1072650000 |            | 1131890000 |
| CC 30/60 K MC | 30 x 60                | 30   | 1934390000 | 1934330000 | 1072680000 | 1085430000 | 1078320000 |
| CC 85/54 K MC | 54 x 85                | 10   | 1138430000 |            | 1138450000 |            | 1138440000 |

## Special print



## Ordering data

| Type          | Width x<br>Length (mm) | Qty. | Order No.                |  |  |  |  |
|---------------|------------------------|------|--------------------------|--|--|--|--|
|               |                        |      | Colour and print details |  |  |  |  |
| CC 15/17 MC   | 15 x 17                | 16   | 1876600000               |  |  |  |  |
| CC 15/17 K MC | 15 x 17                | 16   | 1876620000               |  |  |  |  |
| CC 15/27 MC   | 15 x 27                | 16   | 1876750000               |  |  |  |  |
| CC 15/27 K MC | 15 x 27                | 16   | 1876630000               |  |  |  |  |
| CC 15/49 MC   | 15 x 49                | 8    | 1877230000               |  |  |  |  |
| CC 15/49 K MC | 15 x 49                | 8    | 1877200000               |  |  |  |  |
| CC 15/60 MC   | 15 x 60                | 8    | 1877320000               |  |  |  |  |
| CC 15/60 K MC | 15 x 60                | 8    | 1877300000               |  |  |  |  |
| CC 30/60 MC   | 30 x 60                | 6    | 1934370000               |  |  |  |  |
| CC 30/60 K MC | 30 x 60                | 6    | 1934410000               |  |  |  |  |
| CC 85/54 MC   | 54 x 85                | 2    | 1138460000               |  |  |  |  |
| CC 85/54 K MC | 54 x 85                | 2    | 1138470000               |  |  |  |  |

## ClipCard, with hole, blank



n

## Ordering data

| Type             | Width x Length (mm) | Qty. | Order No.  |            |            |            |
|------------------|---------------------|------|------------|------------|------------|------------|
|                  |                     |      | white      | silver     | grey       | yellow     |
| CC 15/60 O4MM MC | 15 x 60             | 40   | 1057580000 | 1059990000 |            | 1131880000 |
| CC 30/60 O4MM MC | 30 x 60             | 30   | 1083150000 |            | 1083170000 | 1083160000 |

## ClipCard, with hole, special print



n

## Ordering data

| Type             | Width x Length (mm) | Qty. | Order No.                |  |  |  |
|------------------|---------------------|------|--------------------------|--|--|--|
|                  |                     |      | Colour and print details |  |  |  |
| CC 15/60 O4MM MC | 15 x 60             | 8    | 1060010000               |  |  |  |
| CC 30/60 O4MM MC | 30 x 60             | 6    | 1083190000               |  |  |  |

D

## Holder

## Ordering data

| Type       | Qty. | Order No. |            |  |  |
|------------|------|-----------|------------|--|--|
|            |      | black     |            |  |  |
| CC-H 15/17 | 75   |           | 1790430000 |  |  |
| CC-H 15/27 | 45   |           | 1790410000 |  |  |
| CC-H 15/49 | 25   |           | 1790420000 |  |  |
| CC-H 15/60 | 25   |           | 1878910000 |  |  |
| CC-H 30/60 | 10   |           | 1934430000 |  |  |

## Protective sleeve for holder



## Ordering data

| Type         | Qty. | Order No.   |  |            |  |
|--------------|------|-------------|--|------------|--|
|              |      | transparent |  |            |  |
| STR CC 15/17 | 80   |             |  | 1888310000 |  |
| STR CC 15/27 | 80   |             |  | 1888290000 |  |
| STR CC 15/49 | 40   |             |  | 1888300000 |  |
| STR CC 15/60 | 40   |             |  | 1888280000 |  |
| STR CC 30/60 | 10   |             |  | 1934450000 |  |

## Protective foil



## Ordering data

| Type         | Labels per sheet | Qty. | Order No.   |  |            |  |
|--------------|------------------|------|-------------|--|------------|--|
|              |                  |      | transparent |  |            |  |
| ETO CC 15/17 | 228              | 1    |             |  | 1880850000 |  |
| ETO CC 15/27 | 133              | 1    |             |  | 1880810000 |  |
| ETO CC 15/49 | 76               | 1    |             |  | 1880830000 |  |
| ETO CC 15/60 | 57               | 1    |             |  | 1880840000 |  |
| ETO CC 30/60 | 27               | 10   |             |  | 1934440000 |  |

## Tag rail



## Ordering data

| Type                     | Qty. | Order No. |            |             |  |
|--------------------------|------|-----------|------------|-------------|--|
|                          |      | black     |            | transparent |  |
| CC-Rail 1000             | 1    |           | 1790150000 |             |  |
| CC-Rail 1000 transparent | 1    |           |            | 1790160000  |  |

## LogiMark



### LogiMark - blank

#### Technical specification

|                              |              |
|------------------------------|--------------|
| Material                     | Polyamide 66 |
| UL 94 flammability rating    | V2           |
| Min. temperature, continuous | -40 °C       |
| Max. temperature, continuous | 100 °C       |

LogiMark is a marker that is used for identifying a wide range of electrical installations and switchgears. Numerous diverse fixing arrangements are possible due to the fixing in a holder, with cable tie or screw, and attaching a self-adhesive LogiMark-Card. Users can label the cards individually using highly resistant thermal transfer or plotter printing.

- high-contrast thermal transfer printing,
- cheque-card or 1/2-card format.

### Ordering data

| Type            | Length  | Width | Material colour | Qty | Order No.  |
|-----------------|---------|-------|-----------------|-----|------------|
| LogiMark 1/2 Wh | 85.4 mm | 27 mm | white           | 200 | 1675111044 |
| LogiMark 1/2 GE | 85.4 mm | 27 mm | yellow          | 200 | 1675111687 |
| LogiMark 1/2 BL | 85.4 mm | 27 mm | Blue            | 200 | 1675111693 |
| LogiMark 1/2 RT | 85.4 mm | 27 mm | red             | 200 | 1675111686 |
| LogiMark 1/2 GN | 85.4 mm | 27 mm | green           | 200 | 1675111688 |
| LogiMark 1/2 VI | 85.4 mm | 27 mm | magenta         | 200 | 1675111689 |
| LogiMark 1/2 OR | 85.4 mm | 27 mm | Orange          | 200 | 1675111690 |
| LogiMark 1/2 GR | 85.4 mm | 27 mm | grey            | 200 | 1675111691 |
| LogiMark 1/2 BR | 85.4 mm | 27 mm | brown           | 200 | 1675111692 |
| LogiMark WS     | 85.4 mm | 54 mm | white           | 100 | 1607681044 |
| LogiMark GE     | 85.4 mm | 54 mm | yellow          | 100 | 1607681687 |
| LogiMark BL     | 85.4 mm | 54 mm | Blue            | 100 | 1607681693 |
| LogiMark RT     | 85.4 mm | 54 mm | red             | 100 | 1607681686 |
| LogiMark BR     | 85.4 mm | 54 mm | brown           | 100 | 1607681692 |
| LogiMark GN     | 85.4 mm | 54 mm | green           | 100 | 1607681688 |
| LogiMark GR     | 85.4 mm | 54 mm | grey            | 100 | 1607681691 |
| LogiMark OR     | 85.4 mm | 54 mm | Orange          | 100 | 1607681690 |
| LogiMark VI     | 85.4 mm | 54 mm | magenta         | 100 | 1607681689 |

### LogiMark - Custom printing

| Type         | Length  | Width | Qty | Order No.  |
|--------------|---------|-------|-----|------------|
| Logimark 1/2 | 85.4 mm | 27 mm | 2   | 1675120000 |
| Logimark     | 85.4 mm | 54 mm | 1   | 1607690000 |

### LogiMark - accessory - holder

#### Technical specification

|                              |              |
|------------------------------|--------------|
| Material                     | Polyamide 66 |
| UL 94 flammability rating    | V2           |
| Min. temperature, continuous | -40 °C       |
| Max. temperature, continuous | 100 °C       |

| Type                   | Length | Width | Material colour | Qty | Order No.  |
|------------------------|--------|-------|-----------------|-----|------------|
| LogiMark holder ES 1/2 | 90 mm  | 31 mm | grey            | 40  | 1675130002 |
| LogiMark holder ES 1/2 | 90 mm  | 31 mm | black           | 40  | 1675130001 |
| LogiMark holder ES     | 90 mm  | 58 mm | beige           | 20  | 1631640003 |
| LogiMark holder ES     | 90 mm  | 58 mm | grey            | 20  | 1631640002 |
| LogiMark holder ES     | 90 mm  | 58 mm | black           | 20  | 1631640001 |
| LogiMark holder        | 90 mm  | 58 mm | black           | 20  | 1603290000 |

### LogiMark - for self-adhesive

| Type             | Length | Width | Qty | Order No.  |
|------------------|--------|-------|-----|------------|
| LogiMark DKB 1/2 | 81 mm  | 23 mm | 20  | 1755100000 |
| LogiMark DKB     | 81 mm  | 50 mm | 10  | 1755110000 |



LM MT 300

- self-adhesive polyester labels
- suitable for A4 laser printer,
- abrasion-resistant
- high heat resistance
- for marking all kinds of switchgear and equipment,
- can also be written on with a ballpoint pen of the STI marking pen

## Ordering data

## Technical specification

|                              |                     |
|------------------------------|---------------------|
| Material                     | Polyester, PVC-free |
| UL 94 flammability rating    | HB                  |
| Min. temperature, continuous | -45 °C              |
| Max. temperature, continuous | 150 °C              |

| Type         | Length | No. per pcs | Qty. | Order No.<br>white | Order No.<br>yellow | Order No.<br>silver |
|--------------|--------|-------------|------|--------------------|---------------------|---------------------|
| LM 12x6      | 12     | 322         | 10   |                    | 1882910000          |                     |
| LM 15/4,63   | 15     | 627         | 10   | 1724141044         | 1724141687          | 1724140001          |
| LM 15/6      | 15.2   | 484         | 10   | 1686361044         | 1686361687          | 1686360001          |
| LM 15/9      | 15     | 186         | 10   |                    | 1882890000          |                     |
| LM 17x6      | 17     | 10          | 10   |                    | 1835820000          |                     |
| LM 17/9      | 17.8   | 341         | 10   | 1724151044         | 1724151687          | 1724150001          |
| LM 18/6,5    | 18     | 290         | 10   | 1749321044         | 1749321687          | 1749320001          |
| LM 19.05x6,3 | 19.05  | 10          | 10   |                    | 1835830000          |                     |
| LM 20/8      | 20.3   | 264         | 10   | 1686381044         | 1686381687          | 1686380001          |
| LM PA 20/8   | 20.3   | 264         | 10   |                    | 1874860000          |                     |
| LM 25.4/12.7 | 25.4   | 147         | 10   | 1686391044         | 1686391687          | 1686390001          |
| LM 26/10     | 26     | 156         | 10   | 1686401044         | 1686401687          | 1686400001          |
| LM 26,5/17,5 | 26.5   | 10          | 10   |                    |                     | 1784340000          |
| LM 27/8      | 27     | 198         | 10   |                    | 1861510000          |                     |
| LM 27/18     | 27     | 90          | 10   |                    |                     | 1873810000          |
| LM 30/20     | 30     | 78          | 10   | 1724161044         | 1724161687          | 1724160001          |
| LM 40/6      | 40     | 90          | 10   | 1760461044         |                     |                     |
| LM 56/22     | 56     | 36          | 10   | 1686421044         | 1686421687          | 1686420001          |
| LM 60/36     | 60     | 21          | 10   | 1686431044         | 1686431687          | 1686430001          |
| LM 89/34     | 89     | 16          | 10   | 1003400000         |                     |                     |
| LM 105/105   | 105    | 4           | 10   |                    |                     | 1975160000          |
| LM 105/148   | 105    | 4           | 10   | 1724171044         | 1724171687          | 1724170001          |
| LM 202/12    | 202    | 22          | 10   |                    | 1915320000          |                     |
| LM 210/148   | 210    | 2           | 10   | 1724181044         | 1724181687          | 1724180001          |
| LM 210/297   | 210    | 1           | 10   | 1686441044         | 1686441687          | 1686440001          |

## Blank labels



### THM MT 30x – Polyester labels

#### Technical specification

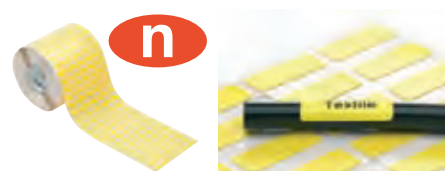
|                              |                   |
|------------------------------|-------------------|
| Material                     | Polyester film    |
| UL 94 flammability rating    | HB                |
| Min. temperature, continuous | -40 °C            |
| Max. temperature, continuous | 150 °C            |
| Form of supply               | Rolls, perforated |

The ThermoMark labels offer brilliant printing quality thanks to the thermal transfer technology. Different materials and the user-friendly printing system of THM Pro plus M-Print Pro optimises every marking requirement.

- High-quality polyester labels in various colours available,
- Automatic positioning of the labels in the printer for perfect centring of the printing on every label.
- The THM Pro printer ensures hardwearing printing output.

#### Ordering data

| Type          | Length x Width | No. per reel | Qty. | Order No.<br>white | Order No.<br>yellow | Order No.<br>silver |
|---------------|----------------|--------------|------|--------------------|---------------------|---------------------|
| THM 8/8       | 8x8            | 10000        | 1    | 1954070000         |                     |                     |
| THM 15/4      | 15x4           | 10000        | 1    |                    | 1072690000          |                     |
| THM 15/5.08   | 15x5.08        | 10000        | 1    |                    | 1964130000          |                     |
| THM 15/6      | 15x6           | 10000        | 1    | 1753231044         | 1753231687          | 1753230001          |
| THM 16/7      | 16x7           | 10000        | 1    |                    | 1852520000          |                     |
| THM 17x8      | 17x8           | 10000        | 1    |                    | 1027620000          |                     |
| THM 17/9      | 17x9           | 10000        | 1    | 1968130000         | 1856650000          |                     |
| THM 18/6      | 18x6           | 10000        | 1    | 1753271044         | 1753271687          | 1753270001          |
| THM 18/9      | 18x9           | 10000        | 1    | 1753251044         | 1753251687          | 1753250001          |
| THM 20/8      | 20x8           | 10000        | 1    | 1753241044         | 1753241687          | 1753240001          |
| THM 25.9/7.1  | 25.9x7.1       | 5000         | 1    | 1891770000         |                     |                     |
| THM 25/12     | 25x12          | 10000        | 1    | 1751751044         | 1751751687          | 1751750001          |
| THM 26/10     | 26x10          | 10000        | 1    | 1751761044         | 1751761687          | 1751760001          |
| THM 26.5/17.5 | 26.5x17.5      | 10000        | 1    |                    |                     | 1770090000          |
| THM 30/20     | 30x20          | 6000         | 1    | 1753261044         | 1753261687          | 1753260001          |
| THM 30/52     | 30x52          | 2000         | 1    |                    |                     | 1014680000          |
| THM 32/9      | 32x9           | 6000         | 1    | 1751771044         |                     | 1751770001          |
| THM 38/17     | 38x17          | 4000         | 1    | 1011610000         |                     |                     |
| THM 38/19     | 38x19          | 2000         | 1    | 1751801044         | 1751801687          | 1751800001          |
| THM 38/32     | 38x32          | 1000         | 1    |                    |                     | 1862350000          |
| THM 45/23     | 45x23          | 2000         | 1    | 1751811044         | 1751811687          | 1751810001          |
| THM 57/27     | 57x27          | 2000         | 1    |                    |                     | 1852540000          |
| THM 65/35     | 65x35          | 1000         | 1    | 1751831044         | 1751831687          | 1751830001          |
| THM 89/60     | 89x60          | 1000         | 1    |                    |                     | 1003410000          |
| THM 101/48    | 101x48         | 500          | 1    | 1751821044         | 1751821687          | 1751820001          |
| THM 101/74    | 101x74         | 500          | 1    |                    | 1061810000          | 1762960001          |
| THM 101/150   | 101x150        | 250          | 1    |                    |                     | 1778170000          |



Textile labels are made of very flexible cotton fabric. The delivery form in rolls is made for using thermal transfer printers. Thus a ticker adhesive layer is possible as with labels on A4 sheets. Both, the flexible material and the ticker adhesive layer, offers a better adhesive power and allows the use for angled or round object like cables or tubes.

### THM GEW – Textile labels

#### Reels

#### Technical specification

|                              |                            |
|------------------------------|----------------------------|
| Material                     | Vinyl coated cotton fabric |
| Min. temperature, continuous | -29 °C                     |
| Max. temperature, continuous | 80 °C                      |
| Form of supply               | Rolls, perforated          |

#### Ordering data

| Type         | Length x Width | No. per reel | Qty. | Order No.<br>white | Order No.<br>yellow |
|--------------|----------------|--------------|------|--------------------|---------------------|
| THM GEW 15/6 | 15x6           | 10000        | 1    | 1059780000         | 1059790000          |
| THM GEW 17/9 | 17x9           | 10000        | 1    | 1059800000         | 1059810000          |
| THM GEW 18/6 | 18x6           | 10000        | 1    | 1059820000         | 1059830000          |
| THM GEW 18/9 | 18x9           | 10000        | 1    | 1059840000         | 1059850000          |
| THM GEW 20/8 | 20x8           | 10000        | 1    | 1059870000         | 1059880000          |



## THM EL

### Technical specification

|                   |            |
|-------------------|------------|
| Material          | Vinyl film |
| Min. temperature, | -40 °C     |
| Max. temperature, | 80 °C      |
| Form of supply    | Roll       |

**THM EL** are self-adhesive endless labels for marking cable ducts and distribution boxes. The labels are in 15 mm, 24 mm and 38 mm width on rolls in the colour white. The needed lengths of the label can be designed individually with the M-Print® PRO Advanced software by the customer. The printer THM Pro equipped with a cutting unit is the best solution for an optimum printing.

### Ordering data

| Type         | Colour | Width | No. per sheet   | Qty | Order No.  |
|--------------|--------|-------|-----------------|-----|------------|
| THM EL 15 WS | white  | 15 mm | 5 x 15 mm lines | 1   | 1096170000 |
| THM EL 24 WS | white  | 24 mm | 3 x 24 mm lines | 1   | 1105550000 |
| THM EL 38 WS | white  | 38 mm | 2 x 38 mm lines | 1   | 1105560000 |



## THM ET S7

### Technical specification

|                   |                             |
|-------------------|-----------------------------|
| Material          | Polyolefine, Polyester film |
| Min. temperature, | -40 °C                      |
| Max. temperature, | 93 °C                       |
| Form of supply    | Roll                        |

**THM ET S7** are non-adhesive labels on rolls for marking the Siemens Simatic 200S, S7-300 and S7-400 modules.

- The individual printing of the THM ET S7 will be done with the M-Print® PRO Software and a THM printer
- Easy separating of the THM ET S7 labels
- High resistant printing with the THM printers

### Ordering data

| Type              | Length   | Width   | No. per sheet | Qty | Order No. yellow | Order No. turquoise |
|-------------------|----------|---------|---------------|-----|------------------|---------------------|
| THM ET S7 50/12.5 | 50 mm    | 12.5 mm | 2.000         | 1   | 1161810000       | 1161790000          |
| THM ET S7 50/25   | 50 mm    | 25 mm   | 1.250         | 1   | 1095590000       | 1161780000          |
| THM ET S7 300-1   | 103 mm   | 22.6 mm | 1.000         | 1   | 1161770000       | 1161750000          |
| THM ET S7 300-2   | 103.8 mm | 17.3 mm | 1.000         | 1   | 1161740000       | 1161730000          |
| THM ET S7 400     | 251 mm   | 13.5 mm | 500           | 1   | 1161720000       | 1161710000          |



## ET S7 non-adhesive labels

### Technical specification

|                              |               |
|------------------------------|---------------|
| Material                     | Polycarbonate |
| Min. temperature, continuous | -40 °C        |
| Max. temperature, continuous | 150 °C        |

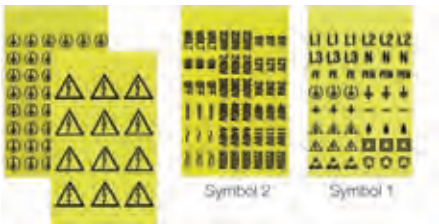
The ET S7 non-adhesive labels in A4 format are used for labelling the Siemens S300, S400 and S7 modules. They can be printed with a laser printer to suit individual requirements by means of the Weidmüller M-Print Pro software.

- Background colour yellow or turquoise with black preprinted characters (boxes)
- labels easily prepared singly (non-adhesive)

### Ordering data

| Type                  | Length | Width   | No. per sheet | Qty | Order No.  |
|-----------------------|--------|---------|---------------|-----|------------|
| ET S7-12/50- yellow   | 50 mm  | 12 mm   | 84            | 10  | 1804480000 |
| ET S7-12/50-turquoise | 50 mm  | 12 mm   | 84            | 10  | 1865440000 |
| ET S7-300- yellow-1   | 100 mm | 22.6 mm | 16            | 10  | 1821020000 |
| ET S7-300- yellow-2   | 208 mm | 17.3 mm | 22            | 10  | 1847650000 |
| ET S7-300-turquoise-1 | 100 mm | 22.6 mm | 16            | 10  | 1865450000 |
| ET S7-300-turquoise-2 | 208 mm | 17.3 mm | 22            | 10  | 1865460000 |
| ET S7-400- yellow-1   | 251 mm | 11.5 mm | 14            | 10  | 1821040000 |
| ET S7-400- yellow-2   | 251 mm | 11.5 mm | 14            | 10  | 1821030000 |
| ET S7-400- yellow-3   | 251 mm | 13.5 mm | 14            | 10  | 1847640000 |
| ET S7-400-turquoise-1 | 251 mm | 11.5 mm | 14            | 10  | 1865470000 |
| ET S7-400-turquoise-2 | 251 mm | 11.5 mm | 14            | 10  | 1865480000 |
| ET S7-400-turquoise-3 | 251 mm | 13.5 mm | 14            | 10  | 1865490000 |

Printed labels



Symbol Pack

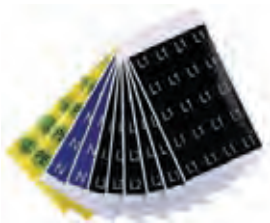
| Technical specification      |                              |
|------------------------------|------------------------------|
| Material                     | Acrylic-coated fibre webbing |
| Adhesive                     | Permanent acrylic copolymer  |
| Min. temperature, continuous | -45 °C                       |
| Max. temperature, continuous | 80 °C                        |
| Material colour              | yellow                       |
| Quantity per pack:           | 10 sheets/pack               |

Symbol Pack is a pocket-sized package with preprinted electrical symbols on perforated sheets. The perfect solution for marking electrical systems, with good resistance to alkyl-alcohols and petrol.

Ordering data

| Type        | Length | Height | Printing                    | No. per sheet | Qty | Order No.  |
|-------------|--------|--------|-----------------------------|---------------|-----|------------|
| Symbol Pack | 9 mm   | 19 mm  | Symbol 2                    | 54            | 1   | 1685700000 |
| Symbol Pack | 14 mm  | 14 mm  | Symbol 1                    | 48            | 1   | 1685690001 |
| Symbol Pack | 14 mm  | 14 mm  | ⊕                           | 48            | 1   | 1685690002 |
| Symbol Pack | 25 mm  | 25 mm  | Lightning flash in triangle | 12            | 1   | 1741090000 |
| Symbol Pack | 50 mm  | 50 mm  | Lightning flash in triangle | 4             | 1   | 1741100000 |
| Symbol Pack | 75 mm  | 75 mm  | Lightning flash in triangle | 2             | 1   | 1741110000 |

D



Service Pack

| Technical specification      |                              |
|------------------------------|------------------------------|
| Material                     | Acrylic-coated fibre webbing |
| Adhesive                     | Permanent acrylic copolymer  |
| Min. temperature, continuous | -45 °C                       |
| Max. temperature, continuous | 80 °C                        |
| Quantity per pack:           | 10 sheets/pack               |

Service Pack is a pocket-sized package with preprinted electrical symbols on perforated sheets. The in situ solution for marking electrical systems, with good resistance to alkyl-alcohols and petrol.

Ordering data

| Type              | Colour        | Size of labels | Printing | No. per sheet | Qty | Order No.  |
|-------------------|---------------|----------------|----------|---------------|-----|------------|
| Service Pack L1   | black         | Ø 16 mm        | L1       | 20            | 1   | 1707350001 |
| Service Pack L2   | black         | Ø 16 mm        | L2       | 20            | 1   | 1707350002 |
| Service Pack L3   | black         | Ø 16 mm        | L3       | 20            | 1   | 1707350003 |
| Service Pack N    | blue          | Ø 16 mm        | N        | 20            | 1   | 1707350004 |
| Service Pack PE   | yellow /green | Ø 16 mm        | PE       | 20            | 1   | 1707350006 |
| Service Pack Erde | yellow /green | Ø 16 mm        | ⏚        | 20            | 1   | 1707350005 |



Marko Cards

| Technical specification      |                              |
|------------------------------|------------------------------|
| Material                     | Acrylic-coated fibre webbing |
| Adhesive                     | Permanent acrylic copolymer  |
| Min. temperature, continuous | -29 °C                       |
| Max. temperature, continuous | 80 °C                        |
| Material colour              | yellow                       |
| Quantity per pack:           | 10 sheets                    |

Marko Cards are strips of labels printed with a lightning flash. This symbol is available in four different sizes. For marking electrical equipment, with good resistance to alkyl-alcohols and petrol.

Ordering data

| Type       | Length | Height | Printing                    | No. per sheet | Qty | Order No.  |
|------------|--------|--------|-----------------------------|---------------|-----|------------|
| Marko Card | 100 mm | 100 mm | Lightning flash in triangle | 3             | 10  | 1700550001 |
| Marko Card | 200 mm | 200 mm | Lightning flash in triangle | 1             | 10  | 1700560001 |
| Marko Card | 25 mm  | 25 mm  | Lightning flash in triangle | 14            | 10  | 1700530001 |
| Marko Card | 50 mm  | 50 mm  | Lightning flash in triangle | 7             | 10  | 1700540001 |



## PageTab

### Technical specification

|                              |                              |
|------------------------------|------------------------------|
| Material                     | Acrylic-coated fibre webbing |
| Adhesive                     | Permanent acrylic copolymer  |
| Min. temperature, continuous | -29 °C                       |
| Max. temperature, continuous | 93 °C                        |
| Quantity per pack:           | 25 sheets                    |

PageTab are textile labels in sheet form made of PVC-free acrylic fabric. Except for the 8 x 20 version, all labels have a black border.

### Ordering data

| Type          | Width | Length | No. per sheet | Qty | Order No.  |
|---------------|-------|--------|---------------|-----|------------|
| PAGETAB 15X9  | 9 mm  | 15 mm  | 310           | 25  | 1686160000 |
| PAGETAB 19X11 | 11 mm | 19 mm  | 200           | 25  | 1686170000 |
| PAGETAB 20X8  | 8 mm  | 20 mm  | 280           | 25  | 1686180000 |
| PAGETAB 28X11 | 11 mm | 28 mm  | 125           | 25  | 1686190000 |
| PAGETAB 38X11 | 11 mm | 38 mm  | 100           | 25  | 1686200000 |
| PAGETAB 56X22 | 22 mm | 56 mm  | 24            | 25  | 1686210000 |
| PAGETAB 60X35 | 35 mm | 60 mm  | 16            | 25  | 1686220000 |



## TabPack

### Technical specification

|                              |                              |
|------------------------------|------------------------------|
| Material                     | Acrylic-coated fibre webbing |
| Adhesive                     | Permanent acrylic copolymer  |
| Min. temperature, continuous | -29 °C                       |
| Max. temperature, continuous | 93 °C                        |
| Quantity per pack:           | 10 sheets/pack               |

TabPack consists of blank labels in a handy format for marking where required with the STI pen or a ballpoint pen.

### Ordering data

| Type                  | Width | Length | No. per sheet | Qty | Order No.  |
|-----------------------|-------|--------|---------------|-----|------------|
| TABPACK 14X9          | 9 mm  | 14 mm  | 84            | 1   | 1686110000 |
| TABPACK 15X6          | 6 mm  | 15 mm  | 100           | 1   | 1686120000 |
| TABPACK 19X11 M. RAND | 11 mm | 19 mm  | 44            | 1   | 1686130000 |
| TABPACK 21X8          | 8 mm  | 21 mm  | 64            | 1   | 1686140000 |
| TABPACK 38X11 M. RAND | 11 mm | 38 mm  | 22            | 1   | 1686150000 |

**KSW**

KSW marker strips are used for labelling multipole plug-in connectors. They can be printed individually by the user for any contact spacing.

- Wipe-proof labelling
- Strip width 2.5 mm and 4 mm
- Simply stick on – that's all!
- Optimum adhesion
- PVC-free



## Technical data

|                                           |                                                         |
|-------------------------------------------|---------------------------------------------------------|
| Material                                  | Polyester with smooth surface                           |
| Colour                                    | White                                                   |
| Adhesive                                  | Acrylate base                                           |
| Adhesion (strip width 25 mm) to DIN 51221 | On steel: 19 N, polypropylene: 12 N, Polyethylene: 10 N |
| Minimum adhesion temperature              | +4 °C                                                   |
| Behaviour in fire                         | Self-extinguishing after 15 seconds, non-drip           |
| Packaging unit                            | 10 sheets (special print = 1 sheet)                     |
| Strip/sheet                               | 20                                                      |

[illegible]

1 unit = 1 sheet = 20 strips

Pitch 5.08 mm

**Order example:**

Order No. **163006 0001** = version

KSW 2.5 15/5.08 1-15

—20 x 1-15 print

—5.08 mm spacing

— 15 pole

— 2.5 mm strip width

Strip width 2.5 mm

**Special print:** length x pitch x no. of poles

Please state contact spacing

**KSW 2,5 mm**

Pitch 3.5mm

**Ordering data**

| Type           | No. of poles | Printing | Qty. | Order No.  |
|----------------|--------------|----------|------|------------|
| KSW 2.5 8/3.5  | 8            | 1-8      | 10   | 1873620000 |
| KSW 2.5 14/3.5 | 14           | 1,3-27   | 10   | 1849580000 |
| KSW 2.5 14/3.5 | 14           | 2,4-28   | 10   | 1849590000 |
| KSW 2.5 16/3.5 | 16           | 1-16     | 10   | 1652260001 |
| KSW 2.5 24/3.5 | 24           | 1-24     | 10   | 1652250001 |
| KSW 2.5 24/3.5 | 24           | 25-48    | 10   | 1652250025 |

Pitch 3.81mm

| Type            | No. of poles | Printing | Qty. | Order No.  |
|-----------------|--------------|----------|------|------------|
| KSW 2.5 8/3.81  | 8            | 1-8      | 10   | 1873630000 |
| KSW 2.5 16/3.8  | 16           | 1-16     | 10   | 1873610000 |
| KSW 2.5 24/3.81 | 24           | 1-24     | 10   | 1873600000 |

Pitch 5.0mm

| Type         | No. of poles | Printing | Qty. | Order No.  |
|--------------|--------------|----------|------|------------|
| KSW 2.5 8/5  | 8            | 1-8      | 10   | 1700660001 |
| KSW 2.5 16/5 | 16           | 1-16     | 10   | 1630070001 |
| KSW 2.5 20/5 | 20           | 1-20     | 10   | 1630080001 |
| KSW 2.5 20/5 | 20           | 21-40    | 10   | 1630080021 |
| KSW 2.5 20/5 | 20           | 41-60    | 10   | 1630080041 |
| KSW 2.5 20/5 | 20           | 61-80    | 10   | 1630080061 |
| KSW 2.5 24/5 | 24           | 1-24     | 10   | 1713980001 |

Pitch 5.08mm

| Type            | No. of poles | Printing | Qty. | Order No.  |
|-----------------|--------------|----------|------|------------|
| KSW 2.5 8/5.08  | 8            | 1-8      | 10   | 1630100001 |
| KSW 2.5 8/5.08  | 8            | 9-16     | 10   | 1630100009 |
| KSW 2.5 8/5.08  | 8            | 19-26    | 10   | 1895960000 |
| KSW 2.5 8/5.08  | 8            | A-H      | 10   | 1630101021 |
| KSW 2.5 10/5.08 | 10           | 1-10     | 10   | 1630020001 |
| KSW 2.5 10/5.08 | 10           | 11-20    | 10   | 1630020011 |
| KSW 2.5 10/5.08 | 10           | 9-18     | 10   | 1895950000 |
| KSW 2.5 15/5.08 | 15           | 1,10-150 | 10   | 1630050001 |
| KSW 2.5 15/5.08 | 15           | 151-300  | 10   | 1630050151 |
| KSW 2.5 15/5.08 | 15           | 301-450  | 10   | 1630050301 |
| KSW 2.5 15/5.08 | 15           | 1-15     | 10   | 1630060001 |
| KSW 2.5 16/5.08 | 16           | 1-16     | 10   | 1713970001 |
| KSW 2.5 16/5.08 | 16           | 17-32    | 10   | 1713970017 |
| KSW 2.5 16/5.08 | 16           | 33-48    | 10   | 1713970033 |
| KSW 2.5 24/5.08 | 24           | 1-24     | 10   | 1713990001 |

Pitch 7.5mm

| Type           | No. of poles | Printing | Qty. | Order No.  |
|----------------|--------------|----------|------|------------|
| KSW 2.5 8/7.5  | 8            | 1-8      | 10   | 1873650000 |
| KSW 2.5 10/7.5 | 10           | 101-200  | 100  | 1630030101 |
| KSW 2.5 10/7.5 | 10           | 201-300  | 100  | 1630030201 |
| KSW 2.5 10/7.5 | 10           | 301-400  | 100  | 1630030301 |
| KSW 2.5 10/7.5 | 10           | 401-500  | 100  | 1630030401 |
| KSW 2.5 10/7.5 | 10           | 1-10     | 10   | 1630040001 |

Pitch 7.62mm

| Type           | No. of poles | Printing | Qty. | Order No.  |
|----------------|--------------|----------|------|------------|
| KSW 2.5 8/7.62 | 8            | 1-8      | 10   | 1873640000 |

Pitch 9.0mm

| Type           | No. of poles | Printing | Qty. | Order No.  |
|----------------|--------------|----------|------|------------|
| KSW 2.5 10/9 W | 10           | 1-10     | 10   | 1676710001 |
| KSW 2.5 10/9 W | 10           | 11-20    | 10   | 1676710011 |
| KSW 2.5 10/9 W | 10           | 21-30    | 100  | 1676710021 |

## Printed labels



## Ordering data

blank

| Type            | No. of poles | Printing | Qty. | Order No.  |
|-----------------|--------------|----------|------|------------|
| KSW 2.5 < 50MM  |              |          | 1    | 1629960000 |
| KSW 2.5 < 100MM |              |          | 10   | 1629980000 |
| KSW 2.5 < 150MM |              |          | 10   | 1630000000 |

Custom printing

| Type            | No. of poles | Printing | Qty. | Order No.  |
|-----------------|--------------|----------|------|------------|
| KSW 2.5 < 50MM  |              |          | 1    | 1629900000 |
| KSW 2.5 < 100MM |              |          | 1    | 1629920000 |
| KSW 2.5 < 150MM |              |          | 1    | 1629940000 |

## D

## KSW 4 mm

Pitch 3.5mm

| Type         | No. of poles | Printing | Qty. | Order No.  |
|--------------|--------------|----------|------|------------|
| KSW 4 8/3.5  | 8            | 1-8      | 10   | 1630190001 |
| KSW 4 16/3.5 | 16           | 1-16     | 10   | 1630150001 |
| KSW 4 16/3.5 | 16           | 17-32    | 10   | 1630150017 |
| KSW 4 24/3.5 | 24           | 1-24     | 10   | 1640410001 |

Pitch 5.0mm

| Type       | No. of poles | Printing | Qty. | Order No.  |
|------------|--------------|----------|------|------------|
| KSW 4 8/5  | 8            | 1-8      | 10   | 1700670001 |
| KSW 4 12/5 | 12           | 1-12     | 10   | 1630130001 |
| KSW 4 12/5 | 12           | 13-24    | 10   | 1630130013 |
| KSW 4 16/5 | 16           | 1-16     | 10   | 1700700001 |
| KSW 4 18/5 | 18           | 1-18     | 10   | 1630170001 |
| KSW 4 24/5 | 24           | 1-24     | 10   | 1700710001 |

Pitch 5.08mm

| Type          | No. of poles | Printing | Qty. | Order No.  |
|---------------|--------------|----------|------|------------|
| KSW 4 8/5.08  | 8            | 1-8      | 10   | 1630200001 |
| KSW 4 8/5.08  | 8            | 9-16     | 10   | 1630200009 |
| KSW 4 8/5.08  | 8            | 17-24    | 10   | 1630200017 |
| KSW 4 8/5.08  | 8            | 25-32    | 10   | 1630200025 |
| KSW 4 8/5.08  | 8            | 33-40    | 10   | 1630200033 |
| KSW 4 8/5.08  | 8            | 41-48    | 10   | 1630200041 |
| KSW 4 10/5.08 | 10           | 1-10     | 10   | 1705820001 |
| KSW 4 10/5.08 | 10           | 11-20    | 10   | 1705820011 |
| KSW 4 10/5.08 | 10           | 21-30    | 10   | 1705820021 |
| KSW 4 10/5.08 | 10           | 31-40    | 10   | 1705820031 |
| KSW 4 10/5.08 | 10           | 41-50    | 10   | 1705820041 |
| KSW 4 10/5.08 | 10           | 51-60    | 10   | 1705820051 |
| KSW 4 10/5.08 | 10           | 61-70    | 10   | 1705820061 |
| KSW 4 10/5.08 | 10           | 71-80    | 10   | 1705820071 |
| KSW 4 10/5.08 | 10           | 81-90    | 10   | 1705820081 |
| KSW 4 10/5.08 | 10           | 91-100   | 10   | 1705820091 |
| KSW 4 16/5.08 | 16           | 1-16     | 10   | 1630160001 |
| KSW 4 16/5.08 | 16           | 17-32    | 10   | 1630160017 |
| KSW 4 16/5.08 | 16           | 33-48    | 10   | 1630160033 |
| KSW 4 16/5.08 | 16           | 49-64    | 10   | 1630160049 |
| KSW 4 16/5.08 | 16           | 65-80    | 10   | 1630160065 |
| KSW 4 16/5.08 | 16           | 81-96    | 10   | 1630160081 |
| KSW 4 18/5.08 | 18           | 1-36     | 10   | 1720530001 |
| KSW 4 24/5.08 | 24           | 1-24     | 10   | 1630180001 |

Pitch 7.0mm

| Type       | No. of poles | Printing | Qty. | Order No.  |
|------------|--------------|----------|------|------------|
| KSW 4 5/7  | 5            | 1-5      | 10   | 1670780001 |
| KSW 4 9/7  | 9            | 1-9      | 10   | 1714060001 |
| KSW 4 10/7 | 10           | 1-10     | 10   | 1714070001 |



## Ordering data

## Pitch 7.5mm

| Type         | No. of poles | Printing | Qty. | Order No.  |
|--------------|--------------|----------|------|------------|
| KSW 4 8/7.5  | 8            | 1-8      | 10   | 1700690001 |
| KSW 4 12/7.5 | 12           | 1-12     | 10   | 1630140001 |
| KSW 4 12/7.5 | 12           | 13-24    | 10   | 1630140013 |
| KSW 4 12/7.5 | 12           | 25-36    | 10   | 1630140025 |
| KSW 4 12/7.5 | 12           | 37-48    | 100  | 1630140037 |
| KSW 4 12/7.5 | 12           | 49-60    | 100  | 1630140049 |

## Pitch 7.62mm

| Type          | No. of poles | Printing | Qty. | Order No.  |
|---------------|--------------|----------|------|------------|
| KSW 4 8/7.62  | 8            | 1-8      | 10   | 1700680001 |
| KSW 4 12/7.62 | 12           | 1-12     | 10   | 1652270001 |
| KSW 4 12/7.62 | 12           | 13-24    | 10   | 1652270013 |

## Pitch 9.0mm

| Type       | No. of poles | Printing | Qty. | Order No.  |
|------------|--------------|----------|------|------------|
| KSW 4 10/9 | 10           | 1-10     | 10   | 1714080001 |

## Pitch 10.16mm

| Type            | No. of poles | Printing | Qty. | Order No.  |
|-----------------|--------------|----------|------|------------|
| KSW 2.5 4/10.16 | 4            | 1-4      | 10   | 1630090001 |

## blank

| Type          | No. of poles | Printing | Qty. | Order No.  |
|---------------|--------------|----------|------|------------|
| KSW 4 < 50MM  |              |          | 10   | 1629970000 |
| KSW 4 < 100MM |              |          | 10   | 1629990000 |
| KSW 4 < 150MM |              |          | 10   | 1630010000 |

## Custom printing

| Type          | No. of poles | Printing | Qty. | Order No.  |
|---------------|--------------|----------|------|------------|
| KSW 4 < 50MM  |              |          | 1    | 1629910000 |
| KSW 4 < 100MM |              |          | 1    | 1629930000 |
| KSW 4 < 150MM |              |          | 1    | 1629950000 |



# Printing systems

|                         |                                       |      |
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|                         | Thermal transfer printer THM Pro      | E.10 |
|                         | Thermal transfer printer THM Basic    | E.11 |
|                         | Software M-Print® PRO                 | E.12 |

# Printing systems and software

The Weidmüller labelling systems are the quick and efficient way of producing markers for connectors, wires, cables and devices, plus labels for general use. The **M-Print® PRO** software enables users to mark electrical equipment quickly and simply. For professional and fast design, printing and ordering of your marking requirements. Borders, barcodes, graphics or photos can all be easily integrated. The multitude of data conversion routines presents you with fast and flexible options for data integration. The Weidmüller **PrintJet PRO**, **MCP Plus**, **MCP Basic**, **MC-Mobilo** printers plus those of the ThermoMark series can be used for printing.

The **PrintJet PRO** is the reference model in industrial marking for high-resolution printing and maximum wipe and scratch resistance. The **MCP Plus** plotter provides you with good flexibility because with its positioning frame it can handle more than 160 different types of marker in the MultiCard format. The **MC-Mobilo** is the ideal printer for labelling on site without a PC and a mains power supply, directly during installation work. The printers of the ThermoMark series are ideal for printing labels and/or shrinkable sleeves in excellent quality.



|                               | Printer              |                          |                    |                    |                  |                                 |                                       |
|-------------------------------|----------------------|--------------------------|--------------------|--------------------|------------------|---------------------------------|---------------------------------------|
| Type of marker                | PrintJet PRO         | Plotter MCP Plus         | MCP Basic          | MC Mobilo          | THM TwinMark     | THM Plus                        | THM Basic                             |
| <b>Technical data</b>         |                      |                          |                    |                    |                  |                                 |                                       |
| Technology                    | Inkjet process       | Plotting technique       | Plotting technique | Plotting technique | Thermal transfer | Thermal transfer                | Thermal transfer                      |
| Voltage                       | AC 230 V or AC 115 V | AC 230/AC 115 V          | AC 230/AC 115 V    | AC 230/AC 115 V    | AC 230/AC 115 V  | AC 230/AC 115 V                 | AC 230/AC 115 V                       |
| Printing resolution           | 1.200 dpi            |                          |                    |                    | 300 dpi          | 300 dpi                         | 203 dpi                               |
| Interfaces                    | USB, LAN             | Parallel Centronics, USB | USB                | RS 232             | RS 232, USB, LAN | RS 232, USB, LAN, Compact Flash | Parallel Centronics, USB, RS 232, LAN |
| Network interface card        | ●                    |                          |                    |                    | ●                | ●                               | ●                                     |
| <b>Terminal markers</b>       |                      |                          |                    |                    |                  |                                 |                                       |
| DEK/WS/ZS/MF                  | ●                    | ●                        | ●                  | ●                  |                  |                                 |                                       |
| ELS                           | ●                    | ●                        | ●                  | ●                  |                  |                                 |                                       |
| WAD                           | ●                    |                          |                    |                    |                  |                                 |                                       |
| <b>Cable and wire markers</b> |                      |                          |                    |                    |                  |                                 |                                       |
| SF/SFX/SFC                    | ●                    | ●                        | ●                  | ●                  |                  |                                 |                                       |
| TM-I                          | ●                    | ●                        | ●                  | ●                  |                  |                                 |                                       |
| ELS                           | ●                    | ●                        | ●                  | ●                  |                  |                                 |                                       |
| <b>Device markers</b>         |                      |                          |                    |                    |                  |                                 |                                       |
| DMC                           | ●                    | ●                        | ●                  | ●                  |                  |                                 |                                       |
| ESG                           | ●                    | ●                        | ●                  | ●                  |                  |                                 |                                       |
| SM/CC                         | ●                    | ●                        | ●                  | ●                  |                  |                                 |                                       |
| <b>Labels</b>                 |                      |                          |                    |                    |                  |                                 |                                       |
| THM MT                        |                      |                          |                    |                    |                  | ●                               | ●                                     |
| THM WriteOn                   |                      |                          |                    |                    |                  | ●                               | ●                                     |
| THM GEW                       |                      |                          |                    |                    |                  | ●                               | ●                                     |
| THM EL                        |                      |                          |                    |                    |                  |                                 | ●                                     |
| THM ET S7                     |                      |                          |                    |                    |                  | ●                               | ●                                     |
| <b>Shrink sleeves</b>         |                      |                          |                    |                    |                  |                                 |                                       |
| TwinMark                      |                      |                          |                    |                    | ●                | ●                               |                                       |

## PrintJet PRO

The **PrintJet PRO** inkjet printer prints markers for electric connectivity. These markers can be used for clear equipment identification on devices, cables and connectors. The labelling makes servicing, maintenance and troubleshooting much easier. Water-based ink is used for the black or spot colour printing. The print is crystal clear and resistant to environmental influences.

The **PrintJet PRO** prints plastic markers in **MultiCard** format. In combination with the user-friendly **M-Print® PRO** software and the attached loader, the printer becomes an essential part of the production. The inkjet process being used, the subsequent fusing, as well as the printer cartridge and ink have all been specially adapted by Weidmüller for industrial use. The printer has excellent long-term use capabilities, thanks to its integrated loader.



- Top-quality, resistant printing
- Spot colour print
- Perfect for constant use
- Integrated loader for 20 MultiCards
- Ideal for large quantities
- The display shows all relevant information
- Flexible connection options, from LAN ports to USB ports

### Technical data

| PrintJet PRO           |                                                                                                                         |
|------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Type                   | PrintJet PRO                                                                                                            |
| Application            | Prints MultiCard markers                                                                                                |
| Technology             | Inkjet process                                                                                                          |
| Print quality          | 600 / 1.200 dpi                                                                                                         |
| Printer drivers        | Windows® 2000/XP/VISTA/7                                                                                                |
| Print software         | M-Print® PRO                                                                                                            |
| System requirements    | Windows® 2000/XP/VISTA/7                                                                                                |
| Feed                   | Integrated loader                                                                                                       |
| Fusing                 | Thermal fusing                                                                                                          |
| Interface              | USB, LAN                                                                                                                |
| Power supply           | AC 230 V or AC 115 V                                                                                                    |
| Location               | Office conditions                                                                                                       |
| Ambient temperature    | 20° to 35 °C                                                                                                            |
| Dimensions (L x W x H) | 1060 x 500 x 310 mm                                                                                                     |
| Weight                 | 33 kg                                                                                                                   |
| Cartridge system       | Ink cartridge, CMYK (up to 1.000.000 characters, Arial font size 6)                                                     |
| Scope of supply        | PrintJet PRO, power cable, printer drivers, manuals (CD), Ink tank starter set colour, USB cable, M-Print® PRO software |

### Ordering data

### PrintJet PRO

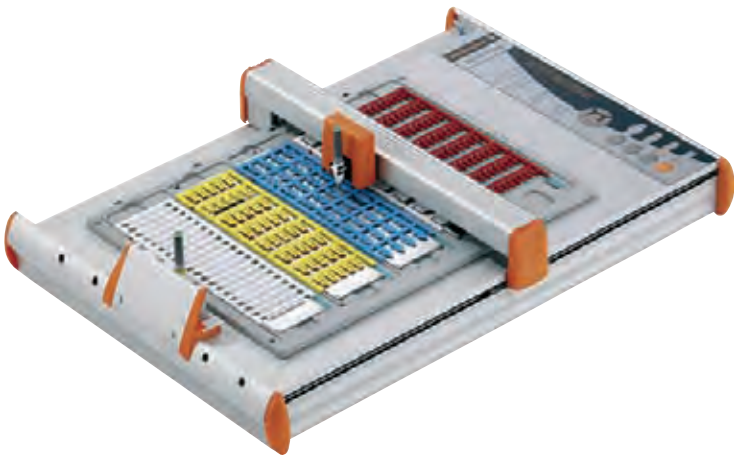
| Type                    | Order No.                    |
|-------------------------|------------------------------|
| PrintJet PRO 115V       | 1024050000                   |
| PrintJet PRO 230V       | 1001180001                   |
| Accessories             |                              |
| PJ PRO TNTK INK SET COL | Ink tank starter set, colour |
| PJ PRO TNTK INK K       | ● Ink tank Black             |
| PJ PRO TNTK INK C       | ● Ink tank Cyan              |
| PJ PRO TNTK INK M       | ● Ink tank Magenta           |
| PJ PRO TNTK INK Y       | ● Ink tank Yellow            |
| PJ PRO TNAW             | waste pad                    |
| Ink tank PrintJet II    | 1858920000                   |
| Clean Unit PrintJet II  | 1858950000                   |
| Ink tank PrintJet       | 1797460000                   |
| Clean Unit PrintJet     | 4062150000                   |

Plotter

MCP Plus

The plotter **MCP Plus** complements the Weidmüller MultiCard concept. It is suitable for smaller quantities of markers and when only part of a MultiCard is to be printed on. The special positioning frame for five MultiCards increases productivity by 20 % over comparable systems. With the positioning frame for SlimFix markers sizes 4 to 6, printing on more than 160 MultiCard types for terminals, cables, wires and equipment is possible. Labels are printed with the MCP-Label positioning frame. Suitable for use with the Weidmüller **M-Print® PRO** software.

- 2 positioning frames for more than 160 MultiCard types
- MultiCards easily fitted into the frame
- Easy to use with partly used MultiCards
- Automatic pen activation function
- Safe storage of the plotter pens



Technical data

|                        |                                                                                                                                                                                                         |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type                   | MCP Plus                                                                                                                                                                                                |
| Application            | printing of MultiCard markers and labels                                                                                                                                                                |
| Technology             | plotting technique                                                                                                                                                                                      |
| Print software         | M-Print® PRO                                                                                                                                                                                            |
| System requirements    | Windows 2000/XP/VISTA/7                                                                                                                                                                                 |
| Interface              | Parallel Centronics / USB                                                                                                                                                                               |
| Power supply           | 230/115 V AC                                                                                                                                                                                            |
| Feed                   | manual                                                                                                                                                                                                  |
| Location               | office conditions                                                                                                                                                                                       |
| Ambient temperature    | 10 °C – 35 °C                                                                                                                                                                                           |
| Dimensions (L x W x H) | 660 x 440 x 125 mm                                                                                                                                                                                      |
| Weight                 | approx. 8 kg                                                                                                                                                                                            |
| Scope of supply        | MCP Plus with Centronics cable, USB cable, power pack (100-240 V AC/50-60 Hz), Euro and US plugs, MultiCard positioning frame, 0.25 P-Ink plotter pen, printer driver, M-Print® PRO software and manual |

Ordering data

MCP Plus

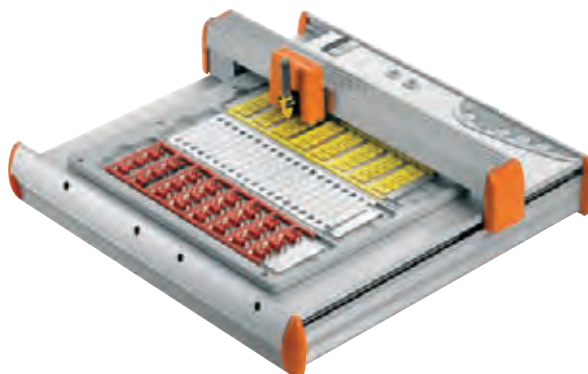
| Type                 | Order No.  |
|----------------------|------------|
| MCP Plus plotter set | 1925000000 |

## MCP Basic

The **MCP Basic** plotter is a flexible and portable solution that allows you to print your labels on-site quickly and easily.

The **MCP Basic** is suited for printing small-scale labelling jobs, partial labels, or remaining quantities

- Small space-saving flat-bed plotter
- Positioning frame for 3 MultiCards
- Easily filled with MultiCard sheets
- Positioning frame for SlimFix, sizes 4 to 6 and a label positioning frame optionally available
- Works together with Weidmüller's **M-Print® PRO** software



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### Technical data

|                           |                                                                                                                                                                                                                                            |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type                      | MCP Basic                                                                                                                                                                                                                                  |
| Application               | Printing MultiCard markers and labels                                                                                                                                                                                                      |
| Technology                | plotting technique                                                                                                                                                                                                                         |
| Plotting speed            | max. 40 mm/s                                                                                                                                                                                                                               |
| System requirements       | Windows® 2000/XP/VISTA/7                                                                                                                                                                                                                   |
| Software                  | M-Print® PRO                                                                                                                                                                                                                               |
| Interfaces                | USB                                                                                                                                                                                                                                        |
| Voltage supply            | 100~240 V AC, 50-60 Hz                                                                                                                                                                                                                     |
| Voltage supply            | Via external power supply unit with interchangeable adapters                                                                                                                                                                               |
| Feed                      | manual                                                                                                                                                                                                                                     |
| Location                  | office conditions                                                                                                                                                                                                                          |
| Ambient temperature       | 10°C – 35°C                                                                                                                                                                                                                                |
| Dimensions (L x W x H) mm | 440 x 440 x 125                                                                                                                                                                                                                            |
| Weight                    | 6 kg                                                                                                                                                                                                                                       |
| Scope of supply           | MCP Basic plotter, printer driver, power cord, USB cable, M-Print® PRO software, 0.25 P-Ink plotter pen, MultiCard positioning frame, power supply unit (100-240 V AC / 50-60 Hz), Euro and US plugs, user manual on CD, hand trolley-case |

### Ordering data

#### MCP Basic

| Type      | Order No.  |
|-----------|------------|
| MCP Basic | 1139400000 |

## Plotter MCP - accessories



### MCP positioning frames

### Ordering data

| Type          | for                  | Qty. | Order No.  |
|---------------|----------------------|------|------------|
| MCP AP PLUS   | MultiCards           | 1    | 1924360000 |
| MCP AP BASIC  | MultiCards           | 1    | 1139880000 |
| MCP AP SF 4-6 | SlimFix sizes 4 to 6 | 1    | 1924310000 |
| MCP AP Labels | Labels               | 1    | 1924370000 |

### MCP plotter pens

| Type                   | for                                       | Qty. | Order No.  |
|------------------------|-------------------------------------------|------|------------|
| Plotter Pen 0.18       | Reusable pen                              | 1    | 1768570000 |
| Plotter Pen 0.25       | Reusable pen                              | 1    | 1768540000 |
| Plotter Pen 0.25 P-Ink | Disposable pen 8 ml Not for CLI T sleeves | 1    | 1920640000 |
| Plotter Pen 0.35       | Reusable pen                              | 1    | 1768550000 |
| Plotter Pen 0.35 P-Ink | Disposable pen 8 ml Not for CLI T sleeves | 1    | 1920650000 |
| Plotter Pen 0.50       | Reusable pen                              | 1    | 1768560000 |
| Plotter Pen 0.50 P-Ink | Disposable pen 8 ml Not for CLI T sleeves | 1    | 1005710000 |
| Plotter Pen 0.70       | Reusable pen                              | 1    | 1011440000 |
| Plotter Pen 0.70 P-Ink | Disposable pen 8 ml Not for CLI T sleeves | 1    | 1011450000 |

### MCP ink

| Type     | Contents                    | Qty. | Order No.  |
|----------|-----------------------------|------|------------|
| P- Ink   | 30 ml Not for CLI T sleeves | 1    | 1924340000 |
| Ink 2000 | 25 ml                       | 1    | 1772120000 |

### MCP miscellaneous

| Type                | Contents          | Qty. | Order No.  |
|---------------------|-------------------|------|------------|
| P cleaner           | 30 ml             | 1    | 1924330000 |
| Cleaner Clean 2000  | 25 ml             | 1    | 1772130000 |
| Inlay for MCP       |                   | 1    | 1935130000 |
| Inlay SFC 3         |                   | 1    | 1058090000 |
| MCP adhesive strips |                   | 5    | 1924320000 |
| MCP Plus cover      |                   | 1    | 1924350000 |
| MCP TP-KOF Basic    | Trolley MCP Basic | 1    | 1139890000 |



### Accessories - STI pen

The STI-S felt tip pen is suitable for labelling blank Weidmüller marking products. It can be used for handwritten labels or, in conjunction with the STI-S adapter, for a plotter printout. A black, waterproof ink is used.

### Ordering data

| Type                      | Qty. | Order No.  |
|---------------------------|------|------------|
| Adapter aluminium STI pen | 1    | 1762440000 |
| STI pen SW                | 10   | 0508401694 |

## MC-Mobilo

The MC-Mobilo allows users to work directly at place. There is no need for a PC and no need for a power supply so electrical equipment can be labelled anywhere, anytime. The rechargeable battery provides power for up to 3 hours. The universal inlay enables up to 120 different marker types of the MultiCard range to be processed.



### Technical data

|                        |                                                                                                                                                                                                                        |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type                   | Plotter                                                                                                                                                                                                                |
| Application            | Printing of MultiCard markers                                                                                                                                                                                          |
| Technology             | Plotting technique                                                                                                                                                                                                     |
| Print software         | WM-Print                                                                                                                                                                                                               |
| Interface              | RS 232                                                                                                                                                                                                                 |
| Power supply           | AC 230 / AC 115 V                                                                                                                                                                                                      |
| Feed                   | manual                                                                                                                                                                                                                 |
| Location               | can be used anywhere                                                                                                                                                                                                   |
| Ambient temperature    | 15 – 30 °C                                                                                                                                                                                                             |
| Dimensions (L x W x H) | 380 x 190 x 68 mm                                                                                                                                                                                                      |
| Weight                 | 3 kg                                                                                                                                                                                                                   |
| Scope of supply        | MC-Mobilo, universal power unit, including adapters (EURO, UK, USA), data cassette, operating instructions, PowerPack, PC connecting cable, WM-Print, universal MultiCard mounting frame, 0.25 plotter pen, carry case |

### Ordering data

#### MC-Mobilo

| MC-Mobilo                                         | Qty.                           | Order No.     |
|---------------------------------------------------|--------------------------------|---------------|
| MC-Mobilo 110/220 V                               | 1                              | 1741260001    |
| <b>MC-Mobilo Accessories</b>                      |                                |               |
| Printkit (Ink 2000, Clean 2000, Plotter-Pen 0.25) | 1                              | 1686920000    |
| Frame inlay SF 4-6                                | 1                              | 1802180000    |
| Inlay SFC 3                                       | 1                              | 1058090000    |
| <b>Accessories Plotter IP220/MC-Mobilo</b>        |                                |               |
| P-Ink 30 ml                                       | Not suitable for CLI-T sleeves | 1 1924340000  |
| Ink 2000 25 ml                                    |                                | 1 1772120000  |
| P cleaner 30 ml                                   |                                | 1 1924330000  |
| Cleaner Clean 2000 25 ml                          |                                | 1 1772130000  |
| Plotter Pen 0.18                                  |                                | 1 1768570000  |
| Plotter Pen 0.25                                  |                                | 1 1768540000  |
| Plotter Pen 0.25 P-Ink                            | Not suitable for CLI-T sleeves | 1 1920640000  |
| Plotter Pen 0.35                                  |                                | 1 1768550000  |
| Plotter Pen 0.35 P-Ink                            | Not suitable for CLI-T sleeves | 1 1920650000  |
| Plotter Pen 0.50                                  |                                | 1 1768560000  |
| Plotter Pen 0.50 P-Ink                            | Not suitable for CLI-T sleeves | 1 1005710000  |
| Plotter Pen 0.70                                  |                                | 1 1011440000  |
| Plotter Pen 0.70 P-Ink                            | Not suitable for CLI-T sleeves | 1 1011450000  |
| <b>Accessories – STI pen</b>                      |                                |               |
| Adapter aluminium STI pen                         |                                | 1 1762440000  |
| STI pen SW                                        | Not suitable for CLI-T sleeves | 10 0508401694 |

## Thermal transfer printer

## THM TwinMark

The **THM TwinMark** printer takes advantage of thermal transfer technology and has two distinct printing heads. The two printing heads function independently and make it possible to print shrink sleeves on both sides. The printer is well suited for TwinMark roll-packaged shrink sleeves and delivers a brilliant quality print. The user-friendly system is operated together with the **M-Print® PRO** software.

- LCD-graphics display shows all key status information
- Automatic positioning with margin stop
- Top and bottom sides can be printed with similar or different data
- Works with Weidmüller's **M-Print® PRO** software



## Technical data

|                                      |                                                                                                                                                                            |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type                                 | THM TwinMark                                                                                                                                                               |
| Application                          | Shrink sleeve printer                                                                                                                                                      |
| Technology                           | Thermal transfer                                                                                                                                                           |
| Printing speed                       | 30, 40, 50, 75, 100, 125 mm/s                                                                                                                                              |
| Printing resolution                  | 300 dpi                                                                                                                                                                    |
| Printer drivers                      | Windows® 2000/XP/VISTA/7                                                                                                                                                   |
| Software                             | M-Print® PRO                                                                                                                                                               |
| Interface                            | RS232 C serial, 1200 to 230400 baud/8-bit, USB 2.0 high-speed slave for PC connection, Ethernet 10/100-Base-T, USB master for external control panel, keyboard and scanner |
| Modes of operation                   | 100 – 240 V AC 50/60 Hz                                                                                                                                                    |
| Buttons / LED display                | Pause, feed, cancel, menu, enter, 4 cursors                                                                                                                                |
| LCD-graphics display                 | W x H 60 x 40mm, 4 lines à 20 characters                                                                                                                                   |
| Shown on display                     | Data receive, clock, calendar sheet, WLAN intensity, Ethernet status, user memory, input buffer, foil supply, printing head temperature                                    |
| Power consumption                    | max. 300 Watt                                                                                                                                                              |
| Application site                     | Office conditions                                                                                                                                                          |
| Ambient temperature                  | 10 – 35 °C                                                                                                                                                                 |
| Dimensions (H x L x W)               | 395 x 554 x 248 mm                                                                                                                                                         |
| Weight                               | 21 kg                                                                                                                                                                      |
| Scope of supply                      | THM TwinMark printer, printer driver, power cord, USB cable, M-Print® PRO software, user manual on CD                                                                      |
| <b>Accessories – Ribbon R 83/300</b> |                                                                                                                                                                            |
| Colour                               | Black                                                                                                                                                                      |
| Basis                                | Resin                                                                                                                                                                      |
| Suitable for                         | Shrink sleeve TwinMark HSS-HF (halogen-free variants)                                                                                                                      |
| Width x length                       | 83 mm x 300 metres                                                                                                                                                         |

## Ordering data

## THM TwinMark

|         | Type            | Material | Width (mm) | Order No.         |
|---------|-----------------|----------|------------|-------------------|
| Printer | THM TwinMark    |          |            | <b>1140490000</b> |
| Ribbon  | Ribbon R 83/300 | Resin    | 83         | <b>1962370000</b> |

THM Plus

The **THM Plus** printer uses thermal transfer technology for the industrial printing of labels and shrink sleeves. A robust metal housing protects the printer against dust and dirt. The printer provides high-quality output and is suitable for printing on different materials. This user-friendly system functions with the Weidmüller **M-Print® PRO** software.

- Due to a special firmware this printer is particularly suitable for TwinMark shrink sleeves
- Easy exchange of materials and ribbons
- Memory card slot – Compact Flash type 1
- Easy calibration
- Suitable for both types of shrinkable sleeve and also Weidmüller labels on reels
- Easy to use with Weidmüller's M-Print® PRO



Technical data

|                                       |                                                                                                |
|---------------------------------------|------------------------------------------------------------------------------------------------|
| Type                                  | THM Plus                                                                                       |
| Application                           | Printing of labels and shrinkable sleeves                                                      |
| Technology                            | Thermal transfer                                                                               |
| Printing speed                        | 50 – 150 mm/s                                                                                  |
| Printing quality                      | 300 dpi                                                                                        |
| Printer drivers                       | Windows® 2000/XP/VISTA/7                                                                       |
| Software                              | M-Print® PRO                                                                                   |
| System requirements                   | Windows® 2000/XP/VISTA/7                                                                       |
| Interface                             | Seriell RS232, Ethernet 10/100 Base T, USB, Compact Flash Typ 1                                |
| Power supply                          | 100/240 V AC, 50-60 Hz, max. 250 W                                                             |
| Dimensions (W x L x H)                | 242 x 446 x 274 mm                                                                             |
| Weight                                | 9 kg                                                                                           |
| Scope of supply                       | THM Plus Printer, USB cable, power cable, printer drivers, manuals (CD), M-Print® PRO software |
| <b>Accessories – Ribbon WR 90/300</b> |                                                                                                |
| Colour                                | Black                                                                                          |
| Basis                                 | Wax/resin                                                                                      |
| Suitable for                          | HSS (standard variants)                                                                        |
| Width x length                        | 90 mm x 300 metres                                                                             |
| <b>Accessories – Ribbon R 83/300</b>  |                                                                                                |
| Colour                                | Black                                                                                          |
| Basis                                 | Resin                                                                                          |
| Suitable for                          | HSS-HF (halogen-free variants)                                                                 |
| Width x length                        | 83 mm x 300 metres                                                                             |

Ordering data

THM Plus

|         | Type                     | Application        | Order No.  |
|---------|--------------------------|--------------------|------------|
| Printer | THM Plus Printer         |                    | 1962340000 |
| Ribbons | Ribbon R 83/300          | Free from halogens | 1962370000 |
|         | Ribbon WR 90/300         | Standard           | 1962360000 |
|         | Hi Res ribbon, 280 m     | Label              | 1790650000 |
| Adapter | Centronic-USB2.0 Adapter |                    | 1965140000 |

## Thermal transfer printer

### THM Pro

The **THM Pro** printer uses thermal transfer technology for the industrial printing of labels. A robust metal housing protects the printer against dust and dirt. The printer provides high-quality output and is suitable for printing on different materials. This user-friendly system functions with the Weidmüller **M-Print® PRO** software.

- Printer for producing texts, graphics and barcodes
- Automatic positioning of labels in the printer for perfectly centred printing on every label
- Robust printing thanks to the HiRes ribbon
- Functions with the Weidmüller **M-Print® PRO** software



### Technical data

|                        |                                                                                                |
|------------------------|------------------------------------------------------------------------------------------------|
| Type                   | THM Pro                                                                                        |
| Application            | Printing of labels                                                                             |
| Technology             | Thermal transfer                                                                               |
| Printing speed         | 80 mm/s                                                                                        |
| Printing quality       | 204 dpi                                                                                        |
| Printer drivers        | Windows® 2000/XP                                                                               |
| Software               | M-Print® PRO                                                                                   |
| System requirements    | Windows® 2000/XP/VISTA                                                                         |
| Interface              | Parallel Centronics / USB                                                                      |
| Power supply           | 220 V                                                                                          |
| Location               | office conditions                                                                              |
| Ambient temperature    | -10 °C – +35 °C                                                                                |
| Dimensions (W x H x L) | 230 x 230 x 350                                                                                |
| Scope of supply        | ribbon (HiRes), printer drivers, power cable, parallel cable, USB cable, M-Print® PRO software |

### Ordering data

### THM Pro

| Type                |          |            |  | Order No.  |
|---------------------|----------|------------|--|------------|
| THM Pro Printer     |          |            |  | 1785240000 |
| Printing foil       | Material | Width (mm) |  |            |
| HiRes ribbon, 280 m | Resin    | 110        |  | 1790650000 |

THM Basic

The **THM Basic** printer uses thermal transfer technology for industrial printing of labels. Its space-saving design makes it perfect for office use. The printer is well suited for labelling a variety of materials and delivers a brilliant quality print. The user-friendly system is operated together with the **M-Print® PRO** software.

- Small space-saving thermal-transfer printer
- Suitable for printing a variety of roll-packaged labels
- A variety of interfaces are available
- Works together with Weidmüller's **M-Print® PRO** software



Technical data

|                           |                                                                                             |
|---------------------------|---------------------------------------------------------------------------------------------|
| Type                      | THM Basic                                                                                   |
| Application               | Printing of labels                                                                          |
| Technology                | Thermal transfer                                                                            |
| Printing speed            | 75 – 100 mm/s                                                                               |
| Printing quality          | 203 dpi                                                                                     |
| Printer drivers           | Windows® 2000/XP/VISTA/7                                                                    |
| Software                  | M-Print® PRO                                                                                |
| Interface                 | Parallel Centronics / USB / Seriell RS 232 C / Ethernet 10/100 Base                         |
| Power supply              | 100~240 V                                                                                   |
| Location                  | office conditions                                                                           |
| Ambient temperature       | 10 °C – 40 °C                                                                               |
| Dimensions (H x L x W) mm | 200 x 329 x 256                                                                             |
| Weight                    | 3,5 kg                                                                                      |
| Scope of supply           | ribbon (HiRes), printer drivers, power cable, USB cable, M-Print® PRO software, manual (CD) |

Ordering data

THM Basic

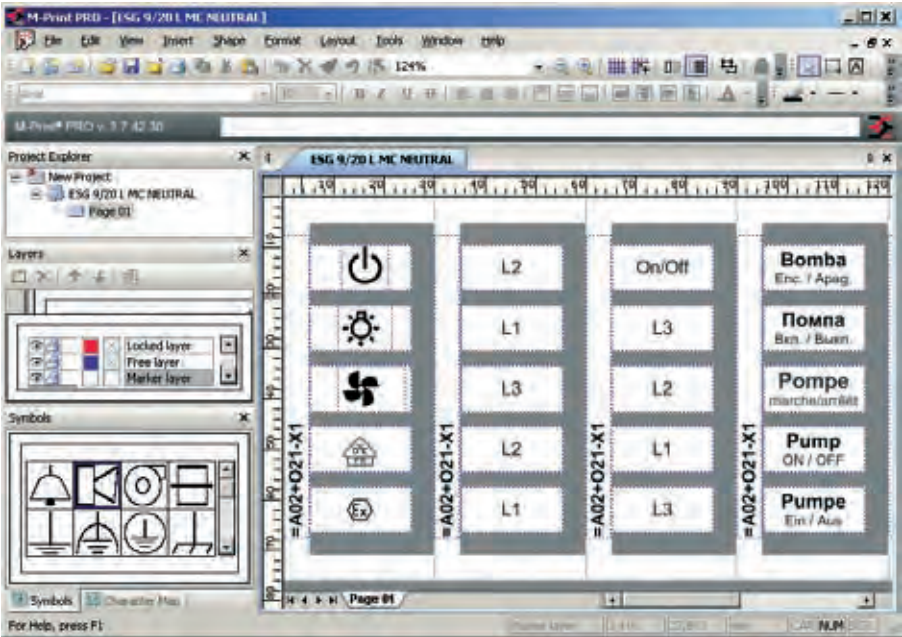
| Type                |          |            | Order No.  |
|---------------------|----------|------------|------------|
| THM Basic           |          |            | 1141340000 |
| Printing foil       | Material | Width (mm) |            |
| HiRes ribbon, 280 m | Resin    | 110        | 1790650000 |

## Software

### M-Print® PRO Label Designer

**Print and ordering software** for markers and labels

**M-Print® PRO** is a professional software for printing and ordering Weidmüller markers and labels under Windows®. This software helps you to optimise your processes for marking electrical equipment. You can design, print and order your marking materials effortlessly, professionally and quickly: texts, frames, lines, graphics, barcodes, serial numbers and photos.



### Technical data

#### Here is an overview of the main functions

- Integrated product catalogue for all labels and markers, including images and links to the relevant web pages and product data sheets
- Markers and labels can be designed in as many levels as required
- Custom formatting of individual text characters (RTF)
- Perform copy-and-paste functions with texts and their formats
- Supports UNICODE for foreign-language texts, such as Russian, Chinese, Polish, etc.
- Enter data on labels or worksheet
- Permanent print preview: see how the printout will look during the design phase
- Numeric and alphanumeric counts and sequences
- Extensive range of image formats (\*.bmp, \*.wmf, \*.png, \*.ico, \*.jpeg, \*.tif, \*.gif)
- Image library including all the important symbols used in electrical engineering
- Assign product to specific printer; for example, ESG 9/20 to PrintJet, LaserMark to laser printer, etc.
- Output devices supported: PrintJet PRO, PrintJet I+II, SMark-Laser, ThermoCard, THM as well as standard printers with Windows® drivers, plotter MCP
- Optimum and rapid adjustment of the output devices
- Online update service via the Internet
- Interface to RailDesigner®
- Import assistant to create your own import filter for numerous file formats (\*.txt, \*.csv, \*.xml etc.)
- Imports data from CAE systems

#### Operating systems supported

WINDOWS® 2000/XP/VISTA/7

#### System requirements

- RAM > 64 MB
- Processor > Pentium PIII or comparable model
- Graphics > 800 x 600 pixels with 256 colours  
optimum: 1024 x 768 with 16-bit High Colour
- Hard drive > 90 MB free storage
- Miscellaneous mouse, keyboard, CD-ROM drive (to install the software)

M-Print® PRO is available in two editions:

- M-Print® PRO Standard Edition for professional printing results with all of Weidmüller's marking materials
- M-Print® PRO Advanced Edition for professional printing results with all of Weidmüller's marking materials plus labels to customer specification

### Ordering data

### M-Print® PRO

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| M-Print® PRO advanced | 1905500000 |

# Weidmüller Service

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# Best advice, best solutions

## Services tailored to customers' needs

Service – at Weidmüller that means diversity. And it also means that you can take advantage of our comprehensive resources:

- Production of terminal rails and enclosures fitted with our modular terminals and other modules, and prewired
- Fitting of cable glands and the marking of terminals, conductors and enclosures according to your specification
- Competence in the processing of enclosure materials such as aluminium, plastics, sheet steel and stainless steel
- Flexibility in the product selection: besides Weidmüller products we can also integrate yours and even those of other manufacturers

This range of services enables Weidmüller to act as an external service provider to increase your capacities. And demanding standards guarantee a high level of quality every time.

## The best advice for the best solutions

The start of a good partnership is always characterised by an intensive exchange of information to define the respective positions. Our contribution focuses on detailed advice with respect to:

- Optimum choice of products
- Practical pre-assembly
- Integration into your systems
- Consideration of requirements such as certification, classes of protection or hazard protection as required by your industry

That avoids mistakes right from the start – totally in keeping with the effective handling of the project, totally in keeping with perfect results. Our experience helps you create the foundation for good business and satisfied customers.



# Overview of services



## Production of terminal rails

Terminal rails are manufactured from steel, stainless steel, aluminium or copper to suit the diverse applications. And we can produce terminal rails with elongated or round holes, or in other forms to suit your requirements exactly. Terminal rails are fitted with modular terminals or electronic products, prewired and marked according to your specification.

### The benefits for you

- No need to procure individual components
- No need to mount individual components
- No unnecessary stocks
- Just one order number for your pre-assembled terminal rail
- Constant high quality



## Production of enclosures

High-tech brings benefits. Our state-of-the-art production methods open up new options for you:

- Inclusion of holes and threads in the enclosure
- Enclosure cover with hinges and other accessories if required
- More complex machining such as milling of contours or reaming of holes
- Special paint finishes: To protect against the effects of the weather, your enclosures can be painted individually. Simply specify the colour and printing you require. Special paint finishes and powder coating are also possible.

Enclosures are adapted to suit the intended application exactly. You get a tailored, individual product and the quality is guaranteed by our adherence to demanding standards. Does your product require a special approval? Our accredited laboratory can test the complete product and confirm that its design complies with the standards! With every delivery we document the corresponding approvals (e.g., ATEX, GL, UL, GOST, etc.).



### The benefits for you

- Enclosures in various sizes and materials
- Inclusion of optional accessories such as hinges and locks
- Complex machining processes and special packaging
- Ready-to-use, certified products for all types of applications.

# Overview of services



## Electronics production

We manufacture according to your specifications: ranging from PCB assembly to 100%-tested component assemblies. We bring the individual parts together according to your documents: whether for materials procurement, provision, or withdrawal from our stock. All production processes and the entire range of qualified expertise are at our disposal: from hand assembly to SMD assembly. Our state-of-the-art production and testing facilities guarantee consistent quality.

### The benefits for you

- Solutions for custom tasks
- Complex component assemblies including enclosures from a single-source supplier
- Reduction of your procurement and storage of individual parts



## „RockStar“ heavy-duty connectors and cable assembly

To help ensure that your switchgear cabinets and installations are put into operation without delay, Weidmüller can supply pre-fabricated components such as heavy-duty connectors. These are assembled and prewired according to your specification and are supplied ready to connect. If required, we can also supply the finished enclosure with the heavy-duty connectors already integrated. An entire spectrum of application possibilities are available with our ConCept modular connector system. This modular system enables the flexible combination of diverse modules. Custom crimping and cabling is included on request! Do you prefer a personal touch? We can laser-label your company logo and article number onto our RockStars! In total compliance with your requirements.

### The benefits for you

- Special requirements with respect to font, number of characters, material and printing durability for your markers
- Prewiring of connectors saves you valuable installation time
- Modular connector system can be ordered pre-crimped



### Marking

Whether multi-line labelling, white or coloured terminal markers or group designations, the Weidmüller range can cater for every marking task – fast, clear and according to European standards. However, we can also supply you with preprinted markers to match your specification. Simply tell us the type of marker you require, the colour, the printing sequence and the text, and we'll look after the rest. If required, we can also install the finished markers during assembly.

### Equipment labelling

Device markers are essential for marking your electrical installations. Therefore, Weidmüller can supply rating plates designed specially for your application. A wide range of different shapes, colours, materials and fixings – riveted, screwed or bonded with adhesive – are available from which to choose. And a whole range of different fonts mean that we can handle every request.

### Integration of special accessories

In some cases it is necessary to integrate special accessories. This is no problem for Weidmüller because we can integrate buttons, switches, warning lamps, plugs or couplings – all properly planned, fitted, connected and tested. And that includes the products of other manufacturers as well as our own. We shall also be happy to advise you on standard accessories such as hinges.

### The benefits for you

- Rating plates in various materials
- Individual printing or laser engraving
- Equipment and accessories to your specification



# Digital support

## RailDesigner®

RailDesigner® is a Weidmüller program for planning, assembling and ordering both terminal rails and enclosures. And it's so easy to use:

- Fast acquisition of all necessary data
- Realistic-looking graphic user interface and ideal conditions for simple assembly of your terminal rails and enclosures with all the necessary components
- Simply clip on all the products you need and add accessories such as markers or cross-connectors
- To configure an individual enclosure, simply choose an enclosure type from a standard range and then add holes and other accessories to suit your requirements

These parameters form the foundation for a perfect software assistant. You can view the enclosure on the screen complete with all the configured products, and print out a hardcopy, or simply send the file to Weidmüller via e-mail in the form of an order. RailDesigner® provides you with optimum planning security and clarity during the design phase. And hence simplifies the ordering process enormously.

## M-Print® PRO label designer

The comprehensive range of Weidmüller services includes the M-Print® PRO software.

This is a professional-standard, Windows®-based program for printing and ordering labels and markers that is coordinated with our current printing systems and marking materials.

M-Print® PRO enables you to design your labelling materials professionally and quickly. Texts, borders, lines, graphics, barcodes, serial numbers and photographs are all possible. The interface to RailDesigner® or your CAE system enables the transfer of all your configured data.

## Online catalogue

If you have questions about the specifications and details of our products, perhaps even outside normal business hours, then our online catalogue at <http://catalog.weidmueller.com> open 24 hours a day, 365 days a year – is the perfect source of information. Besides product features and part numbers, it contains extensive additional information on all product groups. And for further information, offers and your personal contact, simply consult the Weidmüller website at [www.weidmueller.com](http://www.weidmueller.com).



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| 1868811597 | CLI C 1-6 GE/SW 76 CD     | C.35 |
| 1868811598 | CLI C 1-6 GE/SW 77 CD     | C.35 |
| 1868811599 | CLI C 1-6 GE/SW 78 CD     | C.35 |
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| 1868811601 | CLI C 1-6 GE/SW 80 CD     | C.35 |

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| 1868811603 | CLI C 1-6 GE/SW 82 CD  | C.36 |
| 1868811604 | CLI C 1-6 GE/SW 83 CD  | C.36 |
| 1868811605 | CLI C 1-6 GE/SW 84 CD  | C.36 |
| 1868811606 | CLI C 1-6 GE/SW 85 CD  | C.36 |
| 1868811607 | CLI C 1-6 GE/SW 86 CD  | C.36 |
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| 1868811609 | CLI C 1-6 GE/SW 88 CD  | C.36 |
| 1868811610 | CLI C 1-6 GE/SW 89 CD  | C.36 |
| 1868811611 | CLI C 1-6 GE/SW 90 CD  | C.36 |
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| 1868811615 | CLI C 1-6 GE/SW 94 CD  | C.36 |
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| 1868811618 | CLI C 1-6 GE/SW 97 CD  | C.36 |
| 1868811619 | CLI C 1-6 GE/SW 98 CD  | C.36 |
| 1868811620 | CLI C 1-6 GE/SW 99 CD  | C.36 |
| 1868811687 | CLI C 1-6 GE NE CD     | C.21 |
| 1868811726 | CLI C 1-6 GE/SW A1 CD  | C.37 |
| 1868811727 | CLI C 1-6 GE/SW A2 CD  | C.37 |
| 1868811728 | CLI C 1-6 GE/SW L1 CD  | C.37 |
| 1868811729 | CLI C 1-6 GE/SW L2 CD  | C.37 |
| 1868811730 | CLI C 1-6 GE/SW L3 CD  | C.37 |
| 1868811731 | CLI C 1-6 GE/SW MP CD  | C.37 |
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| 1868811738 | CLI C 1-6 GE/SW UN CD  | C.37 |
| 1868811739 | CLI C 1-6 GE/SW I1 CD  | C.37 |
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| 1869351502 | CLI C 02-3 GR/SW 0 MP  | C.29 |
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| 1869351520 | CLI C 02-3 GR/SW 6 MP  | C.29 |
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| 1869821526 | CLI C 02-3 WS/SW 8 CD  | C.29 |
| 1869821637 | CLI C 02-3 WS/SW A CD  | C.29 |
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| 1869821695 | CLI C 02-3 WS/SW 0 CD  | C.30 |
| 1869821696 | CLI C 02-3 WS/SW Y CD  | C.30 |
| 1869821697 | CLI C 02-3 WS/SW A CD  | C.30 |
| 1869821698 | CLI C 02-3 WS/SW Z CD  | C.30 |
| 1869821699 | CLI C 02-3 WS/SW A CD  | C.30 |
| 1869821726 | CLI C 02-6 WS/SW A1 CD | C.31 |
| 1869821727 | CLI C 02-6 WS/SW A2 CD | C.31 |
| 1869821728 | CLI C 02-6 WS/SW L1 CD | C.31 |
| 1869821729 | CLI C 02-6 WS/SW L2 CD | C.31 |
| 1869821730 | CLI C 02-6 WS/SW L3 CD | C.31 |

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| 1871371679 | CLI M 2-4 WS/SW U MP    | C.50 | 1871891729 | CLI C 2-6 GE/SW L2 MP  | C.39 | 1872691740 | CLI O 20-3 WS/SW - MP  | C.47 | 1877570000 | SM 22/22 K MC NEUTR. WS    | D.6  |
| 1871371681 | CLI M 2-4 WS/SW V MP    | C.50 | 1871891730 | CLI C 2-6 GE/SW L3 MP  | C.39 | 1872701044 | CLI O 30-3 WS NE MP    | C.42 | 1877580000 | SM 22/22 K MC SONDERD.     | D.6  |
| 1871371683 | CLI M 2-4 WS/SW W MP    | C.50 | 1871901687 | CLI C 2-6 GE NE CD     | C.21 | 1872701502 | CLI O 30-3 WS/SW 0 MP  | C.48 | 1877590000 | SM 22/22 K MC NEUTR. SI    | D.6  |
| 1871371687 | CLI M 2-4 WS/SW X MP    | C.50 | 1871901728 | CLI C 2-6 GE/SW L1 CD  | C.39 | 1872701505 | CLI O 30-3 WS/SW 1 MP  | C.48 | 1877660000 | MF 5/7,5 MC SONDERDRUCK    | B.19 |
| 1871371695 | CLI M 2-4 WS/SW Ö MP    | C.51 | 1871901729 | CLI C 2-6 GE/SW L2 CD  | C.39 | 1872701508 | CLI O 30-3 WS/SW 2 MP  | C.48 | 1877670000 | MF 5/4 MC SONDERDRUCK      | B.18 |
| 1871371696 | CLI M 2-4 WS/SW Y MP    | C.50 | 1871901730 | CLI C 2-6 GE/SW L3 CD  | C.39 | 1872701511 | CLI O 30-3 WS/SW 3 MP  | C.48 | 1877680000 | MF 5/7,5 MC NEUTRAL        | B.19 |
| 1871371697 | CLI M 2-4 WS/SW Ä MP    | C.51 | 1871901731 | CLI C 2-6 GE/SW PE CD  | C.39 | 1872701514 | CLI O 30-3 WS/SW 4 MP  | C.48 | 1877690000 | MF 5/4 MC NEUTRAL          | B.18 |
| 1871371698 | CLI M 2-4 WS/SW Z MP    | C.50 | 1871909999 | CLI C 2-6 SDR CD       | C.24 | 1872701517 | CLI O 30-3 WS/SW 5 MP  | C.48 | 1877700000 | MF 9/4 MC SONDERDRUCK      | B.18 |
| 1871371699 | CLI M 2-4 WS/SW Ä MP    | C.51 | 1871911728 | CLI C 2-6 WS/SW L1 CD  | C.39 | 1872701520 | CLI O 30-3 WS/SW 6 MP  | C.48 | 1877710000 | MF-W 9/4 MC SONDERDRUCK    | B.18 |
| 1871371738 | CLI M 2-4 WS/SW + MP    | C.51 | 1871911729 | CLI C 2-6 WS/SW L2 CD  | C.39 | 1872701523 | CLI O 30-3 WS/SW 7 MP  | C.48 | 1877720000 | MF 9/4 MC NEUTRAL          | B.18 |
| 1871371740 | CLI M 2-4 WS/SW - MP    | C.51 | 1871911730 | CLI C 2-6 WS/SW L3 CD  | C.39 | 1872701526 | CLI O 30-3 WS/SW 8 MP  | C.48 | 1877730000 | MF-W 9/4 MC NEUTRAL        | B.18 |
| 1871371742 | CLI M 2-4 WS/SW / MP    | C.51 | 1871921728 | CLI C 2-6 WS/SW L1 MP  | C.39 | 1872701529 | CLI O 30-3 WS/SW 9 MP  | C.48 | 1878171502 | CLI C 1-3 GR/SW 0 CD       | C.32 |
| 1871371746 | CLI M 2-4 WS/SW ET MP   | C.51 | 1871921729 | CLI C 2-6 WS/SW L2 MP  | C.39 | 1872701738 | CLI O 30-3 WS/SW + MP  | C.48 | 1878171505 | CLI C 1-3 GR/SW 1 CD       | C.32 |
| 1871371747 | CLI M 2-4 WS/SW PET. MP | C.51 | 1871921730 | CLI C 2-6 WS/SW L3 MP  | C.39 | 1872701740 | CLI O 30-3 WS/SW - MP  | C.48 | 1878171508 | CLI C 1-3 GR/SW 2 CD       | C.32 |
| 1871371748 | CLI M 2-4 WS/SW . MP    | C.51 | 1871971687 | CLI C 2-9 GE NE CD     | C.21 | 1872711502 | CLI R 02-3 WS/SW 0     | C.42 | 1878171511 | CLI C 1-3 GR/SW 3 CD       | C.32 |
| 1871371750 | CLI M 2-4 WS/SW : MP    | C.51 | 1871971734 | CLI C 2-9 GE/SW PEN CD | C.39 | 1872711505 | CLI R 02-3 WS/SW 1     | C.42 | 1878171514 | CLI C 1-3 GR/SW 4 CD       | C.32 |
| 1871371751 | CLI M 2-4 WS/SW = MP    | C.51 | 1871979999 | CLI C 2-9 SDR SG       | C.24 | 1872711508 | CLI R 02-3 WS/SW 2     | C.42 | 1878171517 | CLI C 1-3 GR/SW 5 CD       | C.32 |
| 1871371752 | CLI M 2-4 WS/SW AC MP   | C.51 | 1872031734 | CLI C 2-9 GE/SW PEN MP | C.39 | 1872711511 | CLI R 02-3 WS/SW 3     | C.42 | 1878171520 | CLI C 1-3 GR/SW 6 CD       | C.32 |
| 1871741728 | CLI M 2-6 WS/SW L1 MP   | C.51 | 1872301502 | CLI C 3-6 WS/SW 0 MP   | C.40 | 1872711514 | CLI R 02-3 WS/SW 4     | C.42 | 1878171523 | CLI C 1-3 GR/SW 7 CD       | C.32 |
| 1871741729 | CLI M 2-6 WS/SW L2 MP   | C.51 | 1872301505 | CLI C 3-6 WS/SW 1 MP   | C.40 | 1872711517 | CLI R 02-3 WS/SW 5     | C.42 | 1878171529 | CLI C 1-3 GR/SW 9 CD       | C.32 |
| 1871741730 | CLI M 2-6 WS/SW L3 MP   | C.51 | 1872301508 | CLI C 3-6 WS/SW 2 MP   | C.40 | 1872711520 | CLI R 02-3 WS/SW 6     | C.42 | 1878191728 | CLI C 1-6 GR/SW L1 MP      | C.37 |
| 1871751728 | CLI M 2-6 GE/SW L1 MP   | C.51 | 1872301511 | CLI C 3-6 WS/SW 3 MP   | C.40 | 1872711523 | CLI R 02-3 WS/SW 7     | C.42 | 1878191729 | CLI C 1-6 GR/SW L2 MP      | C.37 |
| 1871751729 | CLI M 2-6 GE/SW L2 MP   | C.51 | 1872301514 | CLI C 3-6 WS/SW 4 MP   | C.40 | 1872711526 | CLI R 02-3 WS/SW 8     | C.42 | 1878191730 | CLI C 1-6 GR/SW L3 MP      | C.37 |
| 1871751730 | CLI M 2-6 GE/SW L3 MP   | C.51 | 1872301517 | CLI C 3-6 WS/SW 5 MP   | C.40 | 1872751030 | CLI R 1-12 BR/WS L1J1  | C.44 | 1878201502 | CLI C 02-3 GR/SW 0 CD      | C.29 |
| 1871771728 | CLI M 2-6 WS/SW L1 CD   | C.51 | 1872301520 | CLI C 3-6 WS/SW 6 MP   | C.40 | 1872751031 | CLI R 1-12 SW/WS L2J1  | C.44 | 1878201505 | CLI C 02-3 GR/SW 1 CD      | C.29 |
| 1871771729 | CLI M 2-6 WS/SW L2 CD   | C.51 | 1872301523 | CLI C 3-6 WS/SW 7 MP   | C.40 | 1872751032 | CLI R 1-12 BL/WS L3J1  | C.44 | 1878201508 | CLI C 02-3 GR/SW 2 CD      | C.29 |
| 1871771730 | CLI M 2-6 WS/SW L3 CD   | C.51 | 1872301526 | CLI C 3-6 WS/SW 8 MP   | C.40 | 1872751033 | CLI R 1-12 BL/SW L1J1  | C.44 | 1878201511 | CLI C 02-3 GR/SW 3 CD      | C.29 |
| 1871781728 | CLI M 2-6 GE/SW L1 CD   | C.51 | 1872301637 | CLI C 3-6 WS/SW A MP   | C.40 | 1872751034 | CLI R 1-12 BL/SW L2J1  | C.44 | 1878201514 | CLI C 02-3 GR/SW 4 CD      | C.29 |
| 1871781729 | CLI M 2-6 GE/SW L2 CD   | C.51 | 1872301639 | CLI C 3-6 WS/SW B MP   | C.40 | 1872751035 | CLI R 1-12 BL/SW L3J1  | C.44 | 1878201517 | CLI C 02-3 GR/SW 5 CD      | C.29 |
| 1871781730 | CLI M 2-6 GE/SW L3 CD   | C.51 | 1872301641 | CLI C 3-6 WS/SW C MP   | C.40 | 1872761030 | CLI R 1-9 BR/WS L11    | C.44 | 1878201520 | CLI C 02-3 GR/SW 6 CD      | C.29 |
| 1871789999 | CLI M 2-6 SDR CD        | C.25 | 1872301643 | CLI C 3-6 WS/SW D MP   | C.40 | 1872761031 | CLI R 1-9 SW/WS L21    | C.44 | 1878201523 | CLI C 02-3 GR/SW 7 CD      | C.29 |
| 1871791044 | CLI C 1-15 WS NE SG     | C.21 | 1872301645 | CLI C 3-6 WS/SW E MP   | C.40 | 1872761032 | CLI R 1-9 WS/SW L31    | C.44 | 1878201529 | CLI C 02-3 GR/SW 9 CD      | C.29 |
| 1871791687 | CLI C 1-15 GE NE SG     | C.21 | 1872301647 | CLI C 3-6 WS/SW F MP   | C.40 | 1872761033 | CLI R 1-9 BR/WS L1U    | C.44 | 1878201691 | CLI C 02-3 GR NE CD        | C.20 |
| 1871801044 | CLI C 1-18 WS NE SG     | C.21 | 1872301649 | CLI C 3-6 WS/SW G MP   | C.40 | 1872761034 | CLI R 1-9 SW/WS L2U    | C.44 | 1878201693 | CLI C 02-3 BL NE CD        | C.20 |
| 1871801687 | CLI C 1-18 GE NE SG     | C.21 | 1872301651 | CLI C 3-6 WS/SW H MP   | C.40 | 1872761035 | CLI R 1-9 WS/SW L3U    | C.44 | 1878910000 | CC-H 15/60                 | D.9  |
| 1871809999 | CLI C 1-18 SDR SG       | C.23 | 1872301653 | CLI C 3-6 WS/SW I MP   | C.40 | 1872761036 | CLI R 1-9 BL/SW NUJ1   | C.44 |            |                            |      |
| 1871811044 | CLI C 1-24 WS NE SG     | C.21 | 1872301655 | CLI C 3-6 WS/SW J MP   | C.40 | 1873330000 | CLI C 02-12 SDR SG     | C.23 |            |                            |      |
| 1871821687 | CLI C 1-33 GE NE SG     | C.21 | 1872301657 | CLI C 3-6 WS/SW K MP   | C.40 | 1873340000 | CLI C 02-21 SDR SG     | C.23 |            |                            |      |
| 1871831044 | CLI C 2-18 WS NE SG     | C.21 | 1872301659 | CLI C 3-6 WS/SW L MP   | C.40 | 1873350000 | CLI C 1-12 SDR SG      | C.23 | 1880080000 | ESG 6/17 K SONDERDRUCK     | D.4  |
| 1871831687 | CLI C 2-18 GE NE SG     | C.21 | 1872301661 | CLI C 3-6 WS/SW M MP   | C.40 | 1873360000 | CLI C 1-15 SDR SG      | C.23 | 1880090000 | ESG 6/15 K SONDERDRUCK     | D.4  |
| 1871839999 | CLI C 2-18 SDR SG       | C.24 | 1872301663 | CLI C 3-6 WS/SW N MP   | C.40 | 1873370000 | CLI C 1-21 SDR SG      | C.23 | 1880100000 | ESG 6/15 K MC NEUTR. WS    | D.4  |
| 1871841044 | CLI C 1-12 WS NE SG     | C.21 | 1872301665 | CLI C 3-6 WS/SW O MP   | C.40 | 1873380000 | CLI C 2-12 SDR SG      | C.24 | 1880110000 | ESG 6/17 K MC NEUTR. GE    | D.4  |
| 1871841687 | CLI C 1-12 GE NE SG     | C.21 | 1872301667 | CLI C 3-6 WS/SW P MP   | C.40 | 1873390000 | CLI C 2-15 SDR SG      | C.24 | 1880120000 | ESG 6/17 K MC NEUTR. WS    | D.4  |
| 1871851502 | CLI C 2-4 GR/SW 0 MP    | C.38 | 1872301669 | CLI C 3-6 WS/SW Q MP   | C.40 | 1873400000 | CLI C 2-21 SDR SG      | C.24 | 1880130000 | ESG 6/15 K MC NEUTR. GE    | D.4  |
| 1871851505 | CLI C 2-4 GR/SW 1 MP    | C.38 | 1872301671 | CLI C 3-6 WS/SW R MP   | C.40 | 1873410000 | CLI C 3-21 SDR SG      | C.24 | 1880720000 | ETO SM 22/22 TRANSPAR.     | D.7  |
| 1871851508 | CLI C 2-4 GR/SW 2 MP    | C.38 | 1872301673 | CLI C 3-6 WS/SW S MP   | C.40 | 1873420000 | CLI C 3-12 SDR SG      | C.24 | 1880810000 | ETO CC 15/27 TRANSPAR.     | D.9  |
| 1871851511 | CLI C 2-4 GR/SW 3 MP    | C.38 | 1872301676 | CLI C 3-6 WS/SW T MP   | C.40 | 1873430000 | CLI C 3-15 SDR SG      | C.24 | 1880830000 | ETO CC 15/49 TRANSPAR.     | D.9  |
| 1871851514 | CLI C 2-4 GR/SW 4 MP    | C.38 | 1872301679 | CLI C 3-6 WS/SW U MP   | C.40 | 1873440000 | CLI M 2-9 SDR SG       | C.25 | 1880840000 | ETO CC 15/60 TRANSPAR.     | D.9  |
| 1871851517 | CLI C 2-4 GR/SW 5 MP    | C.38 | 1872301681 | CLI C 3-6 WS/SW V MP   | C.40 | 1873450000 | CLI M 2-12 SDR SG      | C.25 | 1880850000 | ETO CC 15/17 TRANSPAR.     | D.9  |
| 1871851520 | CLI C 2-4 GR/SW 6 MP    | C.38 | 1872301683 | CLI C 3-6 WS/SW W MP   | C.40 | 1873460000 | CLI M 2-21 SDR SG      | C.25 | 1881280000 | ESG 6/15 MC RIDERSERIES    | D.4  |
| 1871851523 | CLI C 2-4 GR/SW 7 MP    | C.38 | 1872301687 | CLI C 3-6 WS/SW X MP   | C.40 | 1873470000 | CLI O 30-6 SDR MP      | C.24 | 1881290000 | ESG 6/15 RIDERS SONDERD    | D.4  |
| 1871851529 | CLI C 2-4 GR/SW 9 MP    | C.38 | 1872301695 | CLI C 3-6 WS/SW Ö MP   | C.40 | 1873600000 | KSW 2,5 24/3,81 W 1-24 | D.17 | 1882890000 | LM MT300 15x9 GE           | D.11 |
| 1871871502 | CLI C 2-4 WS/SW 0 CD    | C.38 | 1872301696 | CLI C 3-6 WS/SW Y MP   | C.40 | 1873610000 | KSW 2,5 16/3,81 W 1-16 | D.17 | 1882900000 | THM WRITE ON 49,5/57 WS    | C.17 |
| 1871871505 | CLI C 2-4 WS/SW 1 CD    | C.38 | 1872301697 | CLI C 3-6 WS/SW Ä MP   | C.40 | 1873620000 | KSW 2,5 8/3,5 V 1-8    | D.17 | 1882910000 | LM MT300 12x6 GE           | D.11 |
| 1871871508 | CLI C 2-4 WS/SW 2 CD    | C.38 | 1872301698 | CLI C 3-6 WS/SW Z MP   | C.40 | 1873630000 | KSW 2,5 8/3,81 W 1-8   | D.17 | 1886270000 | MF-SI 8/5 MC SONDERDRUCK   | B.18 |
| 1871871511 | CLI C 2-4 WS/SW 3 CD    | C.38 | 1872301699 | CLI C 3-6 WS/SW Ä MP   | C.40 | 1873640000 | KSW 2,5 8/7,62 W 1-8   | D.17 | 1886531687 | CLI M 2-25Q GE NEUT SG     | C.22 |
| 1871871514 | CLI C 2-4 WS/SW 4 CD    | C.38 | 1872301738 | CLI C 3-6 WS/SW + MP   | C.40 | 1873650000 | KSW 2,5 8/7,5 W 1-8    | D.17 | 1886541687 | CLI M 2-40Q GE NEUT SG     | C.22 |
| 1871871517 | CLI C 2-4 WS/SW 5 CD    | C.38 | 1872301740 | CLI C 3-6 WS/SW - MP   | C.40 | 1873741044 | CLI C 02-18 WS NE SG   | C.20 | 1886280000 | STR CC 15/60 TRANSPARENT   | D.9  |
| 1871871520 | CLI C 2-4 WS/SW 6 CD    | C.38 | 1872301742 | CLI C 3-6 WS/SW / MP   | C.40 | 1873741687 | CLI C 02-18 GE NE SG   | C.20 | 1888290000 | STR CC 15/27 TRANSPARENT   | D.9  |
| 1871871523 | CLI C 2-4 WS/SW 7 CD    | C.38 | 1872301746 | CLI C 3-6 WS/SW ET MP  | C.40 | 1873749999 | CLI C 02-18 SDR SG     | C.23 | 1888300000 | STR CC 15/49 TRANSPARENT   | D.9  |
| 1871871526 | CLI C 2-4 WS/SW 8 CD    | C.38 | 1872301748 | CLI C 3-6 WS/SW . MP   | C.40 | 1873810000 | LM MT300 27x18 SI      | D.11 | 1888310000 | STR CC 15/17 TRANSPARENT   | D.9  |
| 1871871637 | CLI C 2-4 WS/SW A CD    | C.38 | 1872301750 | CLI C 3-6 WS/SW : MP   | C.40 | 1874720000 | TM 209/30 V0           | C.12 | 1888360000 | ESG 9/6 MC NEUTRAL         | D.4  |
| 1871871639 | CLI C 2-4 WS/SW B CD    | C.38 | 1872301751 | CLI C 3-6 WS/SW = MP   | C.40 | 1874760000 | TM 202/30 V0           | C.12 | 1889170000 | MF-SI 10/5 MC SONDERDRUCK  | B.18 |
| 1871871641 | CLI C 2-4 WS/SW C CD    | C.38 | 1872301752 | CLI C 3-6 WS/SW AC MP  | C.38 | 1874770000 | TM 203/30 V0           | C.12 | 1889180000 | MF-SI 10/5 MC NEUTRAL      | B.18 |
| 1871871643 | CLI C 2-4 WS/SW D CD    | C.38 | 1872309999 | CLI C 3-6 SDR SG       | C.24 | 1874780000 | TM 204/30 V0           | C.12 | 1889190000 | MF-SI 8/6 MC NEUTRAL       | B.18 |
| 1871871645 | CLI C 2-4 WS/SW E CD    | C.38 | 1872651726 | CLI C 3-6 WS/SW A1 MP  | C.41 | 1874790000 | TM 205/30 V0           | C.12 | 1889230000 | MF-SI 8/6 MC SONDERDRUCK   | B.19 |
| 1871871647 | CLI C 2-4 WS/SW F CD    | C.38 | 1872651727 | CLI C 3-9 WS/SW A2 MP  | C.41 | 1874800000 | TM 206/30 V0           | C.12 | 1889240000 | MF-SI 8/6 MC NEUTRAL       | B.19 |
| 1871871649 | CLI C 2-4 WS/SW G CD    | C.38 | 1872651728 | CLI C 3-9 WS/SW L1 MP  | C.41 | 1874820000 | TM 207/30 V0           | C.12 | 1889250000 | MF-SI 10/6 MC SONDERDRUCK  | B.19 |
| 1871871651 | CLI C 2-4 WS/SW H CD    | C.38 | 1872651729 | CLI C 3-9 WS/SW L2 MP  | C.41 | 1874830000 | TM 208/30 V0           | C.12 | 1889260000 | MF-SI 10/6 MC NEUTRAL      | B.19 |
| 1871871653 | CLI C 2-4 WS/SW I CD    | C.38 | 1872651730 | CLI C 3-9 WS/SW L3 MP  | C.41 | 1874850000 | TM 201/30 V0           | C.12 | 1889550000 | CLI T 3-30                 | C.11 |
| 1871871655 | CLI C 2-4 WS/SW J CD    | C.38 | 1872651734 | CLI C 3-9 WS/SW PEN MP | C.41 | 1874860000 | LM MT300 PA 20x8 GE    | D.11 | 1889560000 | CLI T 1-30                 | C.11 |
| 1871871657 | CLI C 2-4 WS/SW K CD    | C.38 | 1872659999 | CLI C 3-9 SDR SG       | C.24 | 1876320000 | TM I-30 MC SONDERDRUCK | C.9  | 1889570000 | CLI T 2-30                 | C.11 |
| 1871871659 | CLI C 2-4 WS/SW L CD    | C.38 | 1872661733 | CLI C 3-9 GE/SW PEN MP | C.41 | 1876370000 | TM-I 30 MC NEUTRAL GE  | C.9  | 1889580000 | CLI T 02-30                | C.11 |
| 1871871661 | CLI C 2-4 WS/SW M CD    | C.38 | 1872671687 | CLI C 3-18 GE NE SG    | C.22 | 1876380000 | TM-I 30 MC NEUTRAL RT  | C.9  | 1889770000 | MF-SI 7/5-6,5 MC SONDERDR. | B.19 |
| 1871871663 | CLI C 2-4 WS/SW N CD    | C.38 | 1872679999 | CLI C 3-18 SDR SG      | C.24 | 1876390000 | TM-I 30 MC NEUTRAL WS  | C.9  | 1889780000 | MF-SI 7/5-6,5 MC NEUTRAL   | B.19 |
| 1871871665 | CLI C 2-4 WS/SW O CD    | C.38 | 1872681044 | CLI O                  |      |            |                        |      |            |                            |      |

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## 1900000000

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| 1905490000 | M-PRINT PRO             | E.12 |
| 1905500000 | M-PRINT PRO ADVANCED    | E.12 |
| 1905950000 | WS 10/8 MC NEUTRAL      | B.15 |
| 1905970000 | WS 10/12 MC NEUTRAL     | B.15 |
| 1906000000 | WS 12/8 MC NEUTRAL      | B.15 |
| 1906010000 | WS 12/8 MC SONDERDRUCK  | B.15 |
| 1906030000 | WS 10/8 MC SONDERDRUCK  | B.15 |
| 1906060000 | WS 10/12 MC SONDERDRUCK | B.15 |
| 1906110000 | SM 27/18 NEUTRAL ROT    | D.6  |
| 1906120000 | SM 27/18 K NEUTRAL ROT  | D.6  |
| 1907520000 | DEK 5/5 PLUS MC GE      | B.11 |
| 1907530000 | MF 4/5.2 MC NEUTRAL     | B.18 |

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| 1912130000 | ESG 8/13.5/43.3 SAI AU   | D.4  |
| 1912140000 | WSMC 16-20               | C.57 |
| 1912150000 | WSMC 21-25               | C.57 |
| 1912160000 | WSMC 26-30               | C.57 |
| 1912170000 | WSMC 1-5                 | C.57 |
| 1912500000 | CLI C 02-24 SDR SG       | C.23 |
| 1912510000 | CLI C 02-27 SDR SG       | C.23 |
| 1912550000 | CLI C 02-3 SDR SG        | C.23 |
| 1912580000 | CLI C 02-30 SDR SG       | C.23 |
| 1912590000 | CLI C 02-33 SDR SG       | C.23 |
| 1912600000 | CLI C 02-36 SDR SG       | C.23 |
| 1912610000 | CLI C 02-39 SDR SG       | C.23 |
| 1912620000 | CLI C 02-6 SDR SG        | C.23 |
| 1912630000 | CLI C 1-24 SDR SG        | C.23 |
| 1912640000 | CLI C 1-27 SDR SG        | C.23 |
| 1912650000 | CLI C 1-3 SDR SG         | C.23 |
| 1912660000 | CLI C 1-30 SDR SG        | C.23 |
| 1912670000 | CLI C 1-33 SDR SG        | C.23 |
| 1912680000 | CLI C 1-36 SDR SG        | C.23 |
| 1912690000 | CLI C 1-39 SDR SG        | C.23 |
| 1912700000 | CLI C 1-6 SDR SG         | C.23 |
| 1912710000 | CLI C 2-24 SDR SG        | C.24 |
| 1912720000 | CLI C 2-27 SDR SG        | C.24 |
| 1912730000 | CLI C 2-30 SDR SG        | C.24 |
| 1912740000 | CLI C 2-33 SDR SG        | C.24 |
| 1912750000 | CLI C 2-36 SDR SG        | C.24 |
| 1912760000 | CLI C 2-39 SDR SG        | C.24 |
| 1912770000 | CLI C 3-24 SDR SG        | C.24 |
| 1912780000 | CLI C 3-27 SDR SG        | C.24 |
| 1912790000 | CLI C 3-30 SDR SG        | C.24 |
| 1912800000 | CLI C 3-33 SDR SG        | C.24 |
| 1912810000 | CLI C 3-36 SDR SG        | C.24 |
| 1912820000 | CLI C 3-39 SDR SG        | C.24 |
| 1912830000 | CLI M 2-4 SDR SG         | C.25 |
| 1912840000 | CLI M 2-6 SDR SG         | C.25 |
| 1912860000 | CLI M 2-24 SDR SG        | C.25 |
| 1912870000 | CLI M 2-27 SDR SG        | C.25 |
| 1912880000 | CLI M 2-30 SDR SG        | C.25 |
| 1912920000 | CLI M 2-33 SDR SG        | C.25 |
| 1912950000 | CLI M 2-36 SDR SG        | C.25 |
| 1912960000 | CLI M 2-39 SDR SG        | C.25 |
| 1913311687 | CLI C 1-21 GE NE SG      | C.21 |
| 1915320000 | LM MT300 202x12 GE       | D.11 |
| 1915340000 | SM 27/18 K NEUTRAL GE    | D.6  |
| 1917410000 | WS 10/6 MC MIDDLE OR     | B.14 |
| 1917420000 | WS 10/6 MC MIDDLE GN     | B.14 |
| 1917430000 | WS 10/6 MC MIDDLE GE     | B.14 |
| 1917440000 | WS 10/6 MC MIDDLE RT     | B.14 |
| 1918470000 | SF 0/21 SONDERDRUCK V2   | C.5  |
| 1918480000 | SF 0/21 NEUTRAL GE V2    | C.5  |
| 1918490000 | SF 0/21 NEUTRAL RT V2    | C.5  |
| 1918500000 | SF 0/21 NEUTRAL WS V2    | C.5  |
| 1918510000 | SF 0/21 NEUTRAL BL V2    | C.5  |
| 1918530000 | SF 00/21 SONDERDRUCK V2  | C.5  |
| 1918560000 | SF 00/21 NEUTRAL GE V2   | C.5  |
| 1918570000 | SF 00/21 NEUTRAL RT V2   | C.5  |
| 1918580000 | SF 00/21 NEUTRAL WS V2   | C.5  |
| 1918590000 | SF 00/21 NEUTRAL BL V2   | C.5  |
| 1918600000 | SF 1/21 NEUTRAL RT V2    | C.5  |
| 1918610000 | SF 1/21 NEUTRAL GE V2    | C.5  |
| 1918620000 | SF 1/21 NEUTRAL BL V2    | C.5  |
| 1918630000 | SF 1/21 NEUTRAL WS V2    | C.5  |
| 1918640000 | SF 1/21 SONDERDRUCK V2   | C.5  |
| 1918650000 | SF 2/21 SONDERDRUCK V2   | C.5  |
| 1918660000 | SF 2/21 NEUTRAL GE V2    | C.5  |
| 1918670000 | SF 2/21 NEUTRAL RT V2    | C.5  |
| 1918690000 | SF 2/21 NEUTRAL WS V2    | C.5  |
| 1918700000 | SF 2/21 NEUTRAL BL V2    | C.5  |
| 1918880000 | SF 3/21 SONDERDRUCK V2   | C.5  |
| 1918890000 | SF 3/21 NEUTRAL GE V2    | C.5  |
| 1918900000 | SF 3/21 NEUTRAL RT V2    | C.5  |
| 1918910000 | SF 3/21 NEUTRAL WS V2    | C.5  |
| 1918920000 | SF 3/21 NEUTRAL BL V2    | C.5  |
| 1918990000 | SF 4.5/21 SONDERDRUCK V2 | C.5  |
| 1919000000 | SF 4.5/21 NEUTRAL GE V2  | C.5  |
| 1919010000 | SF 4.5/21 NEUTRAL RT V2  | C.5  |
| 1919020000 | SF 4.5/21 NEUTRAL WS V2  | C.5  |
| 1919030000 | SF 4.5/21 NEUTRAL BL V2  | C.5  |
| 1919050000 | SF 4/21 SONDERDRUCK V2   | C.5  |
| 1919060000 | SF 4/21 NEUTRAL GE V2    | C.5  |
| 1919070000 | SF 4/21 NEUTRAL RT V2    | C.5  |
| 1919080000 | SF 4/21 NEUTRAL WS V2    | C.5  |
| 1919090000 | SF 4/21 NEUTRAL BL V2    | C.5  |

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| 1919110000 | SF 5/21 SONDERDRUCK V2  | C.5  |
| 1919120000 | SF 5/21 NEUTRAL GE V2   | C.5  |
| 1919130000 | SF 5/21 NEUTRAL RT V2   | C.5  |
| 1919140000 | SF 5/21 NEUTRAL WS V2   | C.5  |
| 1919150000 | SF 5/21 NEUTRAL BL V2   | C.5  |
| 1919160000 | SF 6/21 SONDERDRUCK V2  | C.5  |
| 1919170000 | SF 6/21 NEUTRAL GE V2   | C.5  |
| 1919180000 | SF 6/21 NEUTRAL RT V2   | C.5  |
| 1919190000 | SF 6/21 NEUTRAL WS V2   | C.5  |
| 1919200000 | SF 6/21 NEUTRAL BL V2   | C.5  |
| 1919210000 | SF 0/12 NEUTRAL GE V2   | C.5  |
| 1919220000 | SF 0/12 NEUTRAL BL V2   | C.5  |
| 1919230000 | SF 0/12 NEUTRAL RT V2   | C.5  |
| 1919240000 | SF 0/12 NEUTRAL WS V2   | C.5  |
| 1919250000 | SF 0/12 SONDERDRUCK V2  | C.5  |
| 1919260000 | SF 00/12 NEUTRAL GE V2  | C.5  |
| 1919270000 | SF 00/12 NEUTRAL BL V2  | C.5  |
| 1919280000 | SF 00/12 NEUTRAL RT V2  | C.5  |
| 1919290000 | SF 00/12 NEUTRAL WS V2  | C.5  |
| 1919300000 | SF 00/12 SONDERDRUCK V2 | C.5  |
| 1919320000 | SF 1/12 NEUTRAL RT V2   | C.5  |
| 1919340000 | SF 1/12 NEUTRAL GE V2   | C.5  |
| 1919360000 | SF 1/12 NEUTRAL BL V2   | C.5  |
| 1919390000 | SF 1/12 NEUTRAL WS V2   | C.5  |
| 1919420000 | SF 1/12 SONDERDRUCK V2  | C.5  |
| 1919460000 | SF 2/12 NEUTRAL RT V2   | C.5  |
| 1919470000 | SF 2/12 NEUTRAL GE V2   | C.5  |
| 1919480000 | SF 2/12 NEUTRAL BL V2   | C.5  |
| 1919490000 | SF 2/12 NEUTRAL WS V2   | C.5  |
| 1919500000 | SF 2/12 SONDERDRUCK V2  | C.5  |
| 1919510000 | SF 3/12 SONDERDRUCK V2  | C.5  |
| 1919520000 | SF 3/12 NEUTRAL GE V2   | C.5  |
| 1919530000 | SF 3/12 NEUTRAL RT V2   | C.5  |
| 1919540000 | SF 3/12 NEUTRAL WS V2   | C.5  |
| 1919550000 | SF 3/12 NEUTRAL BL V2   | C.5  |
| 1919570000 | SF 4/12 NEUTRAL RT V2   | C.5  |
| 1919580000 | SF 4/12 NEUTRAL GE V2   | C.5  |
| 1919590000 | SF 4/12 NEUTRAL BL V2   | C.5  |
| 1919600000 | SF 4/12 NEUTRAL WS V2   | C.5  |
| 1919610000 | SF 4/12 SONDERDRUCK V2  | C.5  |
| 1919620000 | SF 5/12 NEUTRAL GE V2   | C.5  |
| 1919630000 | SF 5/12 NEUTRAL BL V2   | C.5  |
| 1919640000 | SF 5/12 NEUTRAL RT V2   | C.5  |
| 1919650000 | SF 5/12 NEUTRAL WS V2   | C.5  |
| 1919660000 | SF 5/12 SONDERDRUCK V2  | C.5  |
| 1919870000 | ESO 8/20P WS            | C.13 |
| 1919880000 | ESO 8/20P GE            | C.13 |
| 1919890000 | ESO 8/20 WS             | C.13 |
| 1919900000 | ESO 8/20 GE             | C.13 |
| 1919940000 | ESG 5/10 MC NEUTRAL WS  | D.4  |

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| 1920640000 | PLOTTER PEN 0.25 P-INK   | E.6  |
| 1920640000 | PLOTTER PEN 0.25 P-INK   | E.7  |
| 1920650000 | PLOTTER PEN 0.35 P-INK   | E.6  |
| 1920650000 | PLOTTER PEN 0.35 P-INK   | E.7  |
| 1924260000 | MF-W 5/5 MINI MC RT      | B.18 |
| 1924270000 | MF-W 5/5 MINI MC BL      | B.18 |
| 1924280000 | MF-W 5/5 MINI MC GE      | B.18 |
| 1924290000 | MF-W 5/5 MINI MC GN      | B.18 |
| 1924310000 | MCP AP SF4-6             | C.6  |
| 1924310000 | MCP AP SF4-6             | E.6  |
| 1924320000 | MCP KLEBESTREIFEN        | E.6  |
| 1924330000 | P-CLEANER                | E.6  |
| 1924330000 | P-CLEANER                | E.7  |
| 1924340000 | P-INK                    | E.6  |
| 1924340000 | P-INK                    | E.7  |
| 1924350000 | MCP COVER                | E.6  |
| 1924360000 | MCP AP                   | E.6  |
| 1924370000 | MCP AP LABLES            | E.6  |
| 1924930000 | WSM SERVICE BOX KOMP.    | C.56 |
| 1925000000 | MCP PLUS                 | E.4  |
| 1927510000 | WS 12/5 PLUS MC NEUTRAL  | B.14 |
| 1927520000 | WS 12/5 PLUS SONDERDRUCK | B.14 |
| 1927530000 | WS 12/6 PLUS MC NEUTRAL  | B.14 |
| 1927540000 | WS 12/6 PLUS SONDERDRUCK | B.15 |

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| 1934190000 | THM WRITEON 51/36 WS      | C.17 |
| 1934330000 | CC 30/60 K MC NEUTRAL SI  | D.8  |
| 1934370000 | CC 30/60 K MC SONDERDRUCK | D.8  |
| 1934390000 | CC 30/60 K MC NEUTRAL WS  | D.8  |
| 1934400000 | CC 30/60 MC NEUTRAL SI    | D.8  |
| 1934410000 | CC 30/60 MC SONDERDRUCK   | D.8  |
| 1934420000 | CC 30/60 MC NEUTRAL WS    | D.8  |
| 1934430000 | CC-H 30/60                | D.9  |
| 1934440000 | ETO CC 30/60 TRANSPAR.    | D.9  |
| 1934450000 | STR CC 30/60 TRANSPARENT  | D.9  |
| 1935130000 | MCP EP                    | E.6  |

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| 1950820000 | SF-TOOL 00-6           | C.5  |
| 1951870000 | WS 8/5 PLUS MC NEUTRAL | B.14 |
| 1951880000 | WS 8/6 PLUS MC NEUTRAL | B.14 |
| 1951920000 | DEK 5/30 MC NEUTRAL    | B.38 |
| 1951920000 | DEK 5/30 MC NEUTRAL    | B.39 |
| 1954050000 | MF 5/10 MC NEUTRAL     | B.19 |

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| 1954070000 | THM MT30x 8/8 WS | D.12 |
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| 1961900000 | HSS-HF1/8"1,8-2,8/50Y   | C.15 |
| 1961910000 | HSS-HF3/16"2,8-4,2/50Y  | C.15 |
| 1961920000 | HSS-HF1/4"4,2-5,8/50Y   | C.15 |
| 1961930000 | HSS-HF3/8"5,8-8,0/50Y   | C.15 |
| 1961940000 | HSS-HF1/2"8,0-11,0/50Y  | C.15 |
| 1961950000 | HSS-HF3/4"11,0-17,0/50Y | C.15 |
| 1961960000 | HSS-HF1"17,0-23,0/50Y   | C.15 |
| 1961970000 | HSS-HF1/8"1,8-2,8/25Y   | C.15 |
| 1961980000 | HSS-HF3/16"2,8-4,2/25Y  | C.15 |
| 1961990000 | HSS-HF1/4"4,2-5,8/25Y   | C.15 |
| 1962000000 | HSS-HF3/8"5,8-8,0/25Y   | C.15 |
| 1962010000 | HSS-HF1/2"8,0-11,0/25Y  | C.15 |
| 1962020000 | HSS-HF3/4"11,0-17,0/25Y | C.15 |
| 1962030000 | HSS-HF1"17,0-23,0/25Y   | C.15 |
| 1962040000 | HSS1/8"1,2-2,8/50W      | C.16 |
| 1962050000 | HSS1/4"2,4-5,5/50W      | C.16 |
| 1962060000 | HSS3/8"3,2-8,1/50W      | C.16 |
| 1962070000 | HSS1/2"4,8-11,4/50W     | C.16 |
| 1962080000 | HSS1"11,4-24,1/50W      | C.16 |
| 1962090000 | HSS1/8"1,2-2,8/50Y      | C.16 |
| 1962100000 | HSS1/4"2,4-5,5/50Y      | C.16 |
| 1962110000 | HSS3/8"3,2-8,1/50Y      | C.16 |
| 1962120000 | HSS1/2"4,8-11,4/50Y     | C.16 |
| 1962130000 | HSS1 11,4-24,1/50Y      | C.16 |
| 1962140000 | HSS1/8 1,2-2,8/25W      | C.16 |
| 1962150000 | HSS1/4"2,4-5,5/25W      | C.16 |
| 1962160000 | HSS3/8"3,2-8,1/25W      | C.16 |
| 1962170000 | HSS1/2"4,8-11,4/25W     | C.16 |
| 1962180000 | HSS1"11,4-24,1/25W      | C.16 |
| 1962190000 | HSS1/8"1,2-2,8/25Y      | C.16 |
| 1962200000 | HSS1/4"2,4-5,5/25Y      | C.16 |
| 1962210000 | HSS3/8"3,2-8,1/25Y      | C.16 |
| 1962220000 | HSS1/2"4,8-11,4/25Y     | C.16 |
| 1962230000 | HSS1"11,4-24,1/25Y      | C.16 |
| 1962340000 | THM-PLUS PRINTER        | E.9  |
| 1962360000 | Ribbon HSS VR 90/300    | E.9  |
| 1962370000 | Ribbon HSS R 83/300     | E.8  |
| 1962370000 | Ribbon HSS R 83/300     | E.9  |
| 1963650000 | SFX 11/60 MC NEUTRAL RT | C.5  |

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| 1964130000 | THM MT30x 15/5,08 GE    | D.12 |
| 1965140000 | CENTRONICS-USB2.0 ADAPT | E.9  |
| 1968130000 | THM MT30x 17/9 WS       | D.12 |

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| 1975160000 | LM MT300 105X105 SI | D.11 |
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| 4062150000 | PJ-Clean Unit | E.3 |
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| 7940006040 | CB 135/2.5 NATUR   | C.59 |
| 7940006047 | CB 135/2.5 BLACK   | C.59 |
| 7940006048 | CB 160/2.6 NATUR   | C.59 |
| 7940006049 | CB 160/2.6 BLACK   | C.59 |
| 7940006050 | CB 200/2.6 NATUR   | C.59 |
| 7940006051 | CB 200/2.6 BLACK   | C.59 |
| 7940006052 | CB 120/4.8 natur   | C.59 |
| 7940006053 | CB 120/4.5 BLACK   | C.59 |
| 7940006054 | CB 250/4.8 NATUR   | C.59 |
| 7940006055 | CB 250/4.8 BLACK   | C.59 |
| 7940006056 | CB 370/3.6 NATUR   | C.59 |
| 7940006057 | CB 370/3.6 BLACK   | C.59 |
| 7940006058 | CB 390/4.8 NATUR   | C.59 |
| 7940006059 | CB 390/4.8 BLACK   | C.59 |
| 7940006060 | CB 430/4.8 NATUR   | C.59 |
| 7940006061 | CB 430/4.8 BLACK   | C.59 |
| 7940006062 | CB 120/7.6 natur   | C.59 |
| 7940006063 | CB 120/7.6 black   | C.59 |
| 7940006064 | CB 180/7.8 NATUR   | C.59 |
| 7940006065 | CB 180/7.8 BLACK   | C.59 |
| 7940006066 | CB 240/7.6 natur   | C.59 |
| 7940006067 | CB 240/7.8 BLACK   | C.59 |
| 7940006068 | CB 300/7.8 NATUR   | C.59 |
| 7940006069 | CB 300/7.8 BLACK   | C.59 |
| 7940006070 | CB 450/7.8 NATUR   | C.59 |
| 7940006071 | CB 450/7.8 BLACK   | C.59 |
| 7940006072 | CB 540/7.8 NATUR   | C.59 |
| 7940006073 | CB 540/7.8 BLACK   | C.59 |
| 7940006074 | CB 780/9.0 NATUR   | C.59 |
| 7940006075 | CB 780/9.0 BLACK   | C.59 |
| 7940006076 | CB 230/12.7 natur  | C.59 |
| 7940006077 | CB 230/12.7 black  | C.59 |
| 7940006078 | CB 480/12.7 natur  | C.59 |
| 7940006079 | CB 500/12.5 BLACK  | C.59 |
| 7940006082 | CB 880/12.7 natur  | C.59 |
| 7940006084 | CB 1000/12.5 NATUR | C.59 |
| 7940006085 | CB 1000/12.5 BLACK | C.59 |





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