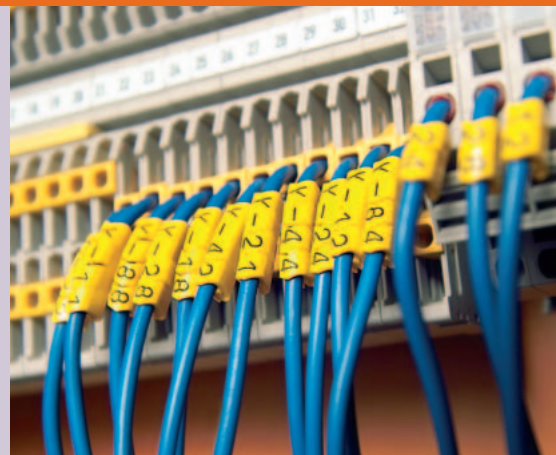




# CLI – CableLine® Laser-printed Identification Cable markers and wire markers

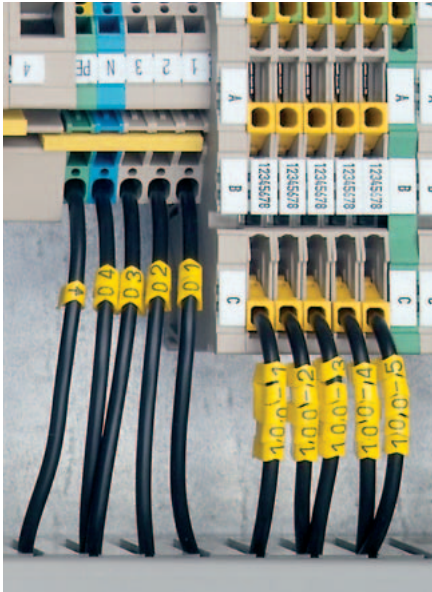
Product information



# CLI – CableLine® Laser-printed Identification

|                                                      |    |
|------------------------------------------------------|----|
| <b>Introduction</b>                                  | 4  |
| Materials                                            | 5  |
| Weidmüller tests and test procedures                 | 6  |
| Selection table                                      | 7  |
| CableLine® packaging types                           | 8  |
| <br>                                                 |    |
| CableLine® – Blank markers                           | 10 |
| CableLine® – Special print                           | 13 |
| CableLine® – International colour code               | 16 |
| <br>                                                 |    |
| <b>CableLine® – Closed wire markers</b>              | 18 |
| CableLine® – CLI C 02-3                              | 19 |
| CableLine® – CLI C 02-6, 02-9                        | 21 |
| CableLine® – CLI C 1-3                               | 22 |
| CableLine® – CLI C 1-6                               | 25 |
| CableLine® – CLI C 1-6, 1-9                          | 27 |
| CableLine® – CLI C 2-4                               | 28 |
| CableLine® – CLI C 2-4, 2-6, 2-9                     | 29 |
| CableLine® – CLI C 3-6                               | 30 |
| CableLine® – CLI C 3-6, 3-9                          | 31 |
| CableLine® – Paged markers                           | 32 |
| CableLine® – CLI R 02                                | 35 |
| CableLine® – CLI R 02-3, 1-3                         | 36 |
| CableLine® – CLI R 1-3, 1-9, 1-12                    | 37 |
| <br>                                                 |    |
| <b>CableLine® – Open wire markers</b>                | 38 |
| CableLine® – CLI O 10                                | 39 |
| CableLine® – CLI O 20                                | 40 |
| CableLine® – CLI O 30                                | 41 |
| <br>                                                 |    |
| <b>CableLine® – Cable markers and holders</b>        | 42 |
| CableLine® – CLI M 2-4, 2-6                          | 43 |
| CableLine® – Accessories                             | 45 |
| <br>                                                 |    |
| <b>CableLine® – Transparent sleeves</b>              | 48 |
| CableLine® – CLI T, CLI TM                           | 49 |
| <br>                                                 |    |
| <b>CableLine® – Stainless steel markers</b>          | 50 |
| CableLine® – WSM                                     | 51 |
| CableLine® – Accessories WSM stainless steel markers | 52 |
| <br>                                                 |    |
| <b>CableLine® – Accessories</b>                      |    |
| CableLine® – Accessories: Inlay tags                 | 53 |
| CableLine® – Accessories: Cable ties                 | 54 |
| CableLine® – Accessories: Holders and tools          | 55 |
| <br>                                                 |    |
| <b>Appendix</b>                                      |    |
| Worldwide activities                                 | 56 |

# CableLine®



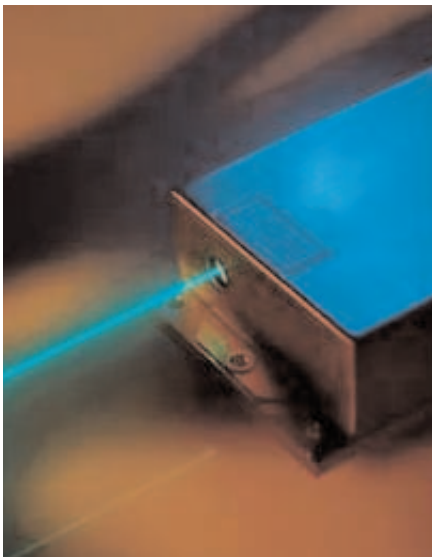
## A complete assortment for all marking tasks

The CableLine® product programme consists of individual combination markers for cables and wires with cross-sections from 0.2 mm<sup>2</sup> to 70 mm<sup>2</sup>. 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.

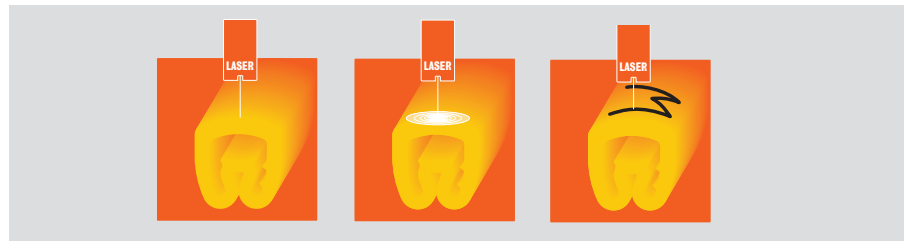
The CableLine® programme comprises

- 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!

# Materials

| Material                                                                        | Description                                                                                                                                                                                                                                                                                                                                                                |
|---------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Polyamide</b><br><b>Temperature range:</b><br><b>–40 °C to +100 °C</b>       | 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.                                           |
| <b>PVC</b><br><b>Temperature range:</b><br><b>–30 °C to +80 °C</b>              | 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. |
| <b>Hard PVC</b><br><b>Temperature range:</b><br><b>–30 °C to +80 °C</b>         | 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.  |
| <b>Stainless steel</b><br><b>Temperature range:</b><br><b>–80 °C to +500 °C</b> | 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.                                                                                    |
| <b>POM</b><br><b>Temperature range:</b><br><b>–40 °C to +80 °C</b>              | 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.                                                                                                                                                                    |



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.

# Weidmüller tests and test procedures

| Tests                                                | Test conditions/requirements                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Materials test</b>                                | Flammability in accordance with UL 94-V0<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.<br>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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

# Selection table

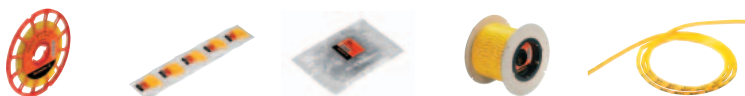
| Matrix                                                                                    |                          |                          |                          |                          |                          |                          |                          |                          |                          |                              |                              |                              |                              |                              |                              |         |
|-------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|---------|
| External diameter of insulation                                                           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                              |                              |                              |                              |                              |                              |         |
| mm                                                                                        | 1                        | 2                        | 3                        | 4                        | 5                        | 6                        | 7                        | 8                        | 9                        | 10                           | 11                           | 12                           | 13                           | 14                           | 15                           | 16      |
|                                                                                           | 1.2<br>1.4<br>1.6<br>1.8 | 2.2<br>2.4<br>2.6<br>2.8 | 3.2<br>3.4<br>3.6<br>3.8 | 4.2<br>4.4<br>4.6<br>4.8 | 5.2<br>5.4<br>5.6<br>5.8 | 6.2<br>6.4<br>6.6<br>6.8 | 7.2<br>7.4<br>7.6<br>7.8 | 8.2<br>8.4<br>8.6<br>8.8 | 9.2<br>9.4<br>9.6<br>9.8 | 10.2<br>10.4<br>10.6<br>10.8 | 11.2<br>11.4<br>11.6<br>11.8 | 12.2<br>12.4<br>12.6<br>12.8 | 13.2<br>13.4<br>13.6<br>13.8 | 14.2<br>14.4<br>14.6<br>14.8 | 15.2<br>15.4<br>15.6<br>15.8 |         |
| CLI C    |                          | CLI C 02                 | CLI C 01                 | CLI C 2                  | CLI C 2                  | CLI C 2                  | CLI C 2                  | CLI C 2                  | CLI C 2                  | CLI C 2                      | CLI C 2                      | CLI C 3                      | CLI C 3                      | CLI C 3                      | CLI C 3                      | CLI C 3 |
| mm                                                                                        | 1                        | 2                        | 3                        | 4                        | 5                        | 6                        | 7                        | 8                        | 9                        | 10                           | 11                           | 12                           | 13                           | 14                           | 15                           | 16      |
| CLI O    |                          | CLI O 10                 | CLI O 20                 | CLI O 30                 |                          |                          |                          |                          |                          |                              |                              |                              |                              |                              |                              |         |
| mm                                                                                        | 1                        | 2                        | 3                        | 4                        | 5                        | 6                        | 7                        | 8                        | 9                        | 10                           | 11                           | 12                           | 13                           | 14                           | 15                           | 16      |
| CLI T  |                          | CLI T 02                 | CLI T 1                  | CLI T 2                  | CLI T 2                  | CLI T 2                  | CLI T 2                  | CLI T 2                  | CLI T 2                  | CLI T 2                      | CLI T 2                      | CLI T 3                      | CLI T 3                      | CLI T 3                      | CLI T 3                      | CLI T 3 |
| mm                                                                                        | 1                        | 2                        | 3                        | 4                        | 5                        | 6                        | 7                        | 8                        | 9                        | 10                           | 11                           | 12                           | 13                           | 14                           | 15                           | 16      |
|                                                                                           |                          | 0.5 AWG 20               | 0.75 AWG 18              | 1 AWG 18                 | 1.5 AWG 16               | 2.5 AWG 14               | 4 AWG 18                 | 6 AWG 10                 | 10 AWG 8                 | 16 AWG 6                     | 25 AWG 4                     | 35 AWG 2                     | 50 AWG 1                     | 70 AWG 0                     |                              |         |
|                                                                                           | 1.2<br>1.4<br>1.6<br>1.8 | 2.2<br>2.4<br>2.6<br>2.8 | 3.2<br>3.4<br>3.6<br>3.8 | 4.2<br>4.4<br>4.6<br>4.8 | 5.2<br>5.4<br>5.6<br>5.8 | 6.2<br>6.4<br>6.6<br>6.8 | 7.2<br>7.4<br>7.6<br>7.8 | 8.2<br>8.4<br>8.6<br>8.8 | 9.2<br>9.4<br>9.6<br>9.8 | 10.2<br>10.4<br>10.6<br>10.8 | 11.2<br>11.4<br>11.6<br>11.8 | 12.2<br>12.4<br>12.6<br>12.8 | 13.2<br>13.4<br>13.6<br>13.8 | 14.2<br>14.4<br>14.6<br>14.8 | 15.2<br>15.4<br>15.6<br>15.8 |         |
| mm                                                                                        | 1                        | 2                        | 3                        | 4                        | 5                        | 6                        | 7                        | 8                        | 9                        | 10                           | 11                           | 12                           | 13                           | 14                           | 15                           | 16      |

\* Non-binding reference values. The external diameter of the insulation must be taken into consideration.

**Wires to DIN 47726 and DIN 47727**  = cross-section area (mm<sup>2</sup>) or AWG



# CableLine® packaging types



## Technical data

|  | Type        | Marker length<br>mm | CD  | MultiPack      | Bag | Roll<br>Paged | Looped strip |
|--|-------------|---------------------|-----|----------------|-----|---------------|--------------|
|  | CLI C 02-3  | 3                   | 500 | 1000 (5 x 200) | -   | -             | -            |
|  | CLI C 02-6  | 6                   | 250 | 1000 (5 x 200) | -   | 1000          | 1000         |
|  | CLI C 02-9  | 9                   | 125 | 500 (5 x 100)  | -   | 1000          | 1000         |
|  | CLI C 02-12 | 12                  | -   | 1000 (5 x 200) | -   | 1000          | 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          | 1000         |
|  | CLI C 1-9   | 9                   | 125 | 500 (5 x 100)  | -   | 1000          | 1000         |
|  | CLI C 1-12  | 12                  | -   | -              | -   | 1000          | 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 | -             | -            |



## 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 mm - 3 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          |              |                        |



## CLI R 1

Fitting mandrel with CLI C 1

### Technical specification

|                         |                 |
|-------------------------|-----------------|
| Conductor cross-section | 1.5 mm² - 4 mm² |
| Cond. ext. Ø            | 3 mm - 5 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 mm - 3 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  | ● violet | 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 | 1.5 mm² - 4 mm² |
| Cond. ext. Ø            | 3 mm - 5 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  | ● violet | 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 mm - 10 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  | ● violet | 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             |

## 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 mm - 16 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  | ● violet | 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 mm - 3 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 - 3 mm² |
| Cond. ext. Ø            | 3 mm - 4 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 | 3 mm² - 4 mm² |
| Cond. ext. Ø            | 4 mm - 5 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 mm - 317 mm   |

| Type        | Colour   | Length | Qty. | MultiPack Order No. | CD Order No. | Looped strip Order No. |
|-------------|----------|--------|------|---------------------|--------------|------------------------|
| CLI M 2-13  | ● yellow | 4      | 100  | 1733650004          |              |                        |
| CLI M 2-4   | ● yellow | 4      | 500  |                     | 1568300001   |                        |
| CLI M 2-14  | ○ white  | 4      | 100  | 1871371044          |              |                        |
| CLI M 2-9   | ○ white  | 4      | 500  |                     | 1568301051   |                        |
| CLI M 2-10  | ● red    | 4      | 500  |                     | 1568301686   |                        |
| CLI M 2-12  | ● green  | 4      | 500  |                     | 1568301688   |                        |
| CLI M 2-11  | ● blue   | 4      | 500  |                     | 1568301693   |                        |
| CLI M 2-8   | ● violet | 4      | 500  |                     | 1568301689   |                        |
| CLI M 2-7   | ● orange | 4      | 500  |                     | 1568301701   |                        |
| CLI M 2-6   | ● brown  | 4      | 500  |                     | 1568301692   |                        |
| CLI M 2-5   | ● 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 mm - 3 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 mm - 5 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 mm - 3 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 | 1.5 mm² - 4 mm² |
| Cond. ext. Ø            | 3 mm - 5 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             |

**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 mm - 10 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 mm - 16 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 mm - 3 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 - 3 mm² |
| Cond. ext. Ø            | 3 mm - 4 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 | 3 mm² - 4 mm² |
| Cond. ext. Ø            | 4 mm - 5 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

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



CLI M

|                                |                  |
|--------------------------------|------------------|
| <b>Technical specification</b> |                  |
| Conductor cross-section        | 16 mm² - 500 mm² |
| Cond. ext. Ø                   | 10 mm - 317 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             |

### Technical specification

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

### CLI C 02-3

### Technical specification

|                         |                   |
|-------------------------|-------------------|
| Conductor cross-section | 0.5 mm² - 1.5 mm² |
| Cond. ext. Ø            | 1 mm - 3 mm       |
| Length                  | 3 mm              |

### Ordering data

| Printing | Colour   | Text colour | MultiPack<br>Qty.=200<br>Order No. | CD<br>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                  |
| 4        | ● yellow | black       | 0252111514                         | 1568241514                  |
| 5        | ● green  | black       | 0252111518                         | 1568241518                  |
| 6        | ● blue   | black       | 0252111521                         | 1568241521                  |
| 7        | ● violet | black       | 0252111524                         | 1568241524                  |
| 8        | ● grey   | black       | 0252111527                         | 1568241527                  |
| 9        | ○ white  | black       | 0252111530                         | 1568241530                  |

### CLI C 1-3

### Technical specification

|                         |                 |
|-------------------------|-----------------|
| Conductor cross-section | 1.5 mm² - 4 mm² |
| Cond. ext. Ø            | 3 mm - 5 mm     |
| Length                  | 3 mm            |

| Printing | Colour   | Text colour | MultiPack<br>Qty.=200<br>Order No. | CD<br>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        | ● violet | black       | 0252611524                         | 1568251524                  |
| 8        | ● grey   | black       | 0252611527                         | 1568251527                  |
| 9        | ○ white  | black       | 0252611530                         | 1568251530                  |

### CLI C 2-4

### Technical specification

|                         |                  |
|-------------------------|------------------|
| Conductor cross-section | 2.5 mm² - 16 mm² |
| Cond. ext. Ø            | 4 mm - 10 mm     |
| Length                  | 4 mm             |

| Printing | Colour   | Text colour | MultiPack<br>Qty.=200<br>Order No. | CD<br>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        | ● violet | black       | 0251311524                         | 1568261524                  |
| 8        | ● grey   | black       | 0251311527                         | 1568261527                  |
| 9        | ○ white  | black       | 0251310009                         | 1568261530                  |

### CLI C 3-6

### Technical specification

|                         |                 |
|-------------------------|-----------------|
| Conductor cross-section | 16 mm² - 70 mm² |
| Cond. ext. Ø            | 8 mm - 16 mm    |
| Length                  | 6 mm            |

| Printing | Colour   | Text colour | MultiPack<br>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        | ● violet | 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 mm² - 500 mm² |
| Cond. ext. Ø            | 10 mm - 317 mm   |
| Length                  | 4 mm             |

**Ordering data**

| Printing | Colour   | Text colour | MultiPack             | CD                    |
|----------|----------|-------------|-----------------------|-----------------------|
|          |          |             | Qty.=200<br>Order No. | 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        | ● violet | 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 mm² - 1.5 mm² |
| Cond. ext. Ø            | 1 mm - 3 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        | ● violet | 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 mm² - 4 mm² |
| Cond. ext. Ø            | 3 mm - 5 mm     |
| Length                  | 3 mm            |

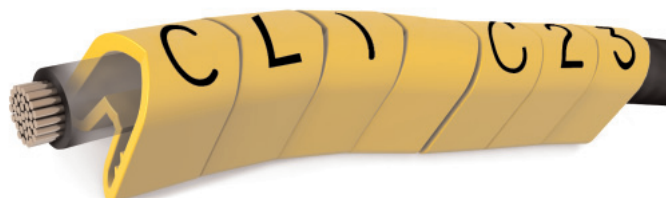
| Printing | Colour   | Text colour | Qty. | Order No.  |
|----------|----------|-------------|------|------------|
| 0        | ● black  | white       | 10   | 0572901502 |
| 1        | ● brown  | white       | 10   | 0572901505 |
| 2        | ● red    | black       | 10   | 0572901508 |
| 3        | ● orange | black       | 10   | 0572901511 |
| 4        | ● yellow | black       | 10   | 0572901515 |
| 5        | ● green  | black       | 10   | 0572901517 |
| 6        | ● blue   | black       | 10   | 0572901520 |
| 7        | ● violet | 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 mm<sup>2</sup> to maximum 70 mm<sup>2</sup>. 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   |

MultiPack



CD

**CLI C 02-3**

0 - 9

**Technical specification**

|                         |                   |
|-------------------------|-------------------|
| Conductor cross-section | 0.5 mm² - 1.5 mm² |
| Cond. ext. Ø            | 1 mm - 3 mm       |
| Length                  | 3 mm              |

**Ordering data**

| Printing | yellow                             |                             | white                              |                             | pink                            |                             |
|----------|------------------------------------|-----------------------------|------------------------------------|-----------------------------|---------------------------------|-----------------------------|
|          | 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. | MultiPack<br>Qty.=<br>Order No. | CD<br>Qty.=500<br>Order No. |
| 0        | 0252111502                         | 1568241502                  | 0252111000                         | 1869821502                  |                                 | 1869491502                  |
| 1        | 0252111505                         | 1568241505                  | 0252110001                         | 1869821505                  |                                 | 1869491505                  |
| 2        | 0252111508                         | 1568241508                  | 0252110002                         | 1869821508                  |                                 | 1869491508                  |
| 3        | 0252111511                         | 1568241511                  | 0252110003                         | 1869821511                  |                                 | 1869491511                  |
| 4        | 0252111514                         | 1568241514                  | 0252110004                         | 1869821514                  |                                 | 1869491514                  |
| 5        | 0252111517                         | 1568241517                  | 0252110005                         | 1869821517                  |                                 | 1869491517                  |
| 6        | 0252111520                         | 1568241520                  | 0252110006                         | 1869821520                  |                                 | 1869491520                  |
| 7        | 0252111523                         | 1568241523                  | 0252110007                         | 1869821523                  |                                 | 1869491523                  |
| 8        | 0252111526                         | 1568241526                  | 0252110008                         | 1869821526                  |                                 | 1869491526                  |
| 9        | 0252111529                         | 1568241529                  | 0252111530                         | 1568241530                  |                                 | 1869491529                  |

**CLI C 02-3**

0 - 9

**Technical specification**

|                         |                   |
|-------------------------|-------------------|
| Conductor cross-section | 0.5 mm² - 1.5 mm² |
| Cond. ext. Ø            | 1 mm - 3 mm       |
| Length                  | 3 mm              |

| Printing | grey                               |                             | black                           |                          |
|----------|------------------------------------|-----------------------------|---------------------------------|--------------------------|
|          | 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. |
| 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

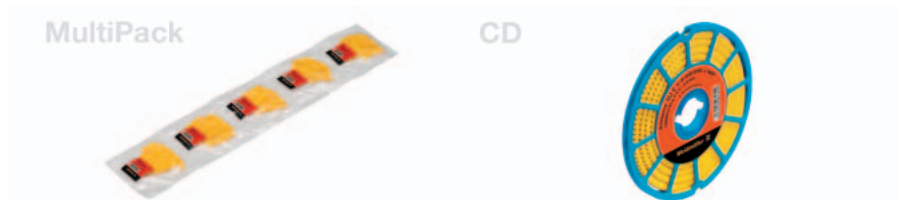
**Technical specification**

|                         |                   |
|-------------------------|-------------------|
| Conductor cross-section | 0.5 mm² - 1.5 mm² |
| Cond. ext. Ø            | 1 mm - 3 mm       |
| Length                  | 3 mm              |

| Printing | yellow                             |                             | white                              |                             | pink                            |                             |
|----------|------------------------------------|-----------------------------|------------------------------------|-----------------------------|---------------------------------|-----------------------------|
|          | 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. | MultiPack<br>Qty.=<br>Order No. | CD<br>Qty.=500<br>Order No. |
| A        | 0252111637                         | 1568241637                  | 1869991637                         | 1869821637                  |                                 | 1869491637                  |
| B        | 0252111639                         | 1568241639                  | 1869991639                         | 1869821639                  |                                 | 1869491639                  |
| C        | 0252111641                         | 1568241641                  | 1869991641                         | 1869821641                  |                                 | 1869491641                  |
| D        | 0252111643                         | 1568241643                  | 1869991643                         | 1869821643                  |                                 | 1869491643                  |
| E        | 0252111645                         | 1568241645                  | 1869991645                         | 1869821645                  |                                 | 1869491645                  |
| F        | 0252111647                         | 1568241647                  | 1869991647                         | 1869821647                  |                                 | 1869491647                  |
| G        | 0252111649                         | 1568241649                  | 1869991649                         | 1869821649                  |                                 | 1869491649                  |
| H        | 0252111651                         | 1568241651                  | 1869991651                         | 1869821651                  |                                 | 1869491651                  |
| I        | 0252111653                         | 1568241653                  | 1869991653                         | 1869821653                  |                                 | 1869491653                  |
| J        | 0252111655                         | 1568241655                  | 1869991655                         | 1869821655                  |                                 | 1869491655                  |
| K        | 0252111657                         | 1568241657                  | 1869991657                         | 1869821657                  |                                 | 1869491657                  |
| L        | 0252111659                         | 1568241659                  | 1869991659                         | 1869821659                  |                                 | 1869491659                  |
| M        | 0252111661                         | 1568241661                  | 1869991661                         | 1869821661                  |                                 | 1869491661                  |
| N        | 0252111663                         | 1568241663                  | 1869991663                         | 1869821663                  |                                 | 1869491663                  |
| O        | 0252111665                         | 1568241665                  | 1869991665                         | 1869821665                  |                                 | 1869491665                  |
| P        | 0252111667                         | 1568241667                  | 1869991667                         | 1869821667                  |                                 | 1869491667                  |
| Q        | 0252111669                         | 1568241669                  | 1869991669                         | 1869821669                  |                                 | 1869491669                  |
| R        | 0252111671                         | 1568241671                  | 1869991671                         | 1869821671                  |                                 | 1869491671                  |
| S        | 0252111673                         | 1568241673                  | 1869991673                         | 1869821673                  |                                 | 1869491673                  |
| T        | 0252111676                         | 1568241676                  | 1869991676                         | 1869821676                  |                                 | 1869491676                  |
| U        | 0252111679                         | 1568241679                  | 1869991679                         | 1869821679                  |                                 | 1869491679                  |
| V        | 0252111681                         | 1568241681                  | 1869991681                         | 1869821681                  |                                 | 1869491681                  |
| W        | 0252111683                         | 1568241683                  | 1869991683                         | 1869821683                  |                                 | 1869491683                  |
| X        | 0252111687                         | 1568241687                  | 1869991687                         | 1869821687                  |                                 | 1869491687                  |
| Y        | 0252111696                         | 1568241696                  | 1869991696                         | 1869821696                  |                                 | 1869491696                  |
| Z        | 0252111698                         | 1568241698                  | 1869991698                         | 1869821698                  |                                 | 1869491698                  |

**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 mm - 3 mm       |
| Length                  | 3 mm              |

**Ordering data**

| Printing | yellow                             |                          | white                           |                          | pink                            |                          |
|----------|------------------------------------|--------------------------|---------------------------------|--------------------------|---------------------------------|--------------------------|
|          | 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. | 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 mm - 3 mm       |
| Length                  | 3 mm              |

| Printing | yellow                             |                             | white                              |                             | pink                            |                             |
|----------|------------------------------------|-----------------------------|------------------------------------|-----------------------------|---------------------------------|-----------------------------|
|          | 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. | MultiPack<br>Qty.=<br>Order No. | CD<br>Qty.=500<br>Order No. |
| Ä        | 0252111697                         | 1568241056                  | 1869991697                         | 1869821697                  |                                 | 1869491697                  |
| Å        | 0252111699                         | 1568241055                  | 1869991699                         | 1869821699                  |                                 | 1869491699                  |
| Ö        | 0252111695                         | 1568241057                  | 1869991695                         | 1869821695                  |                                 | 1869491695                  |
| /        | 0252111742                         | 1568241742                  | 1869991742                         | 1869821742                  |                                 | 1869491742                  |
| +        | 0252111738                         | 1568241738                  | 1869991738                         | 1869821738                  |                                 | 1869491738                  |
| -        | 0252111740                         | 1568241740                  | 1869991740                         | 1869821740                  |                                 | 1869491740                  |
| .        | 0252111748                         | 1568241748                  | 1869991748                         | 1869821748                  |                                 | 1869491748                  |
| :        | 0252111750                         | 1568241750                  | 1869991750                         | 1869821750                  |                                 | 1869491750                  |
| =        | 0252111751                         | 1568241751                  | 1869991751                         | 1869821751                  |                                 | 1869491751                  |
| ~        | 0252111752                         | 1568241752                  | 1869991752                         | 1869821752                  |                                 | 1869491752                  |
| ⊕        | 0252111747                         | 1568241747                  | 1869991747                         | 1869821747                  |                                 | 1869491747                  |
| ⊖        | 0252111746                         | 1568241746                  | 1869991746                         | 1869821746                  |                                 | 1869491746                  |
| 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 mm - 3 mm       |
| Length                  | 3 mm              |

| Printing | blue                               |                             | red                                |                             | MultiPack<br>Qty.=<br>Order No. | CD<br>Qty.=<br>Order No. |
|----------|------------------------------------|-----------------------------|------------------------------------|-----------------------------|---------------------------------|--------------------------|
|          | 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 mm - 3 mm                               |
| Length                  | 6 mm                                      |

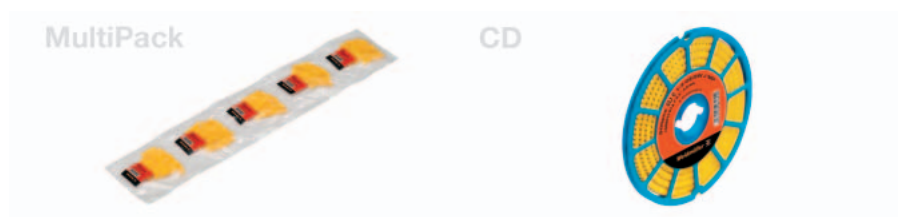
**Ordering data**

| Printing | yellow                |                       | white                 |                       | pink               |                    |
|----------|-----------------------|-----------------------|-----------------------|-----------------------|--------------------|--------------------|
|          | MultiPack             | CD                    | MultiPack             | CD                    | MultiPack          | CD                 |
|          | Qty.=200<br>Order No. | Qty.=250<br>Order No. | Qty.=200<br>Order No. | Qty.=250<br>Order No. | Qty.=<br>Order No. | Qty.=<br>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 mm - 3 mm                               |
| Length                  | 9 mm                                      |

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



**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 | 1.5 mm² - 4 mm² |
| Cond. ext. Ø            | 3 mm - 5 mm     |
| Length                  | 3 mm            |

**Ordering data**

| Printing | yellow                |                       | white                 |                       | pink               |                       |
|----------|-----------------------|-----------------------|-----------------------|-----------------------|--------------------|-----------------------|
|          | MultiPack             | CD                    | MultiPack             | CD                    | MultiPack          | CD                    |
|          | Qty.=200<br>Order No. | Qty.=500<br>Order No. | Qty.=200<br>Order No. | Qty.=500<br>Order No. | Qty.=<br>Order No. | Qty.=500<br>Order No. |
| 0        | 0252611502            | 1568251502            | 0252611000            | 1568251000            |                    | 1568252010            |
| 1        | 0252611505            | 1568251505            | 0252610001            | 1568250001            |                    | 1568252001            |
| 2        | 0252611508            | 1568251508            | 0252610002            | 1568250002            |                    | 1568252002            |
| 3        | 0252611511            | 1568251511            | 0252610003            | 1568250003            |                    | 1568252003            |
| 4        | 0252611514            | 1568251514            | 0252610004            | 1568250004            |                    | 1568252004            |
| 5        | 0252611517            | 1568251517            | 0252610005            | 1568250005            |                    | 1568252005            |
| 6        | 0252611520            | 1568251520            | 0252610006            | 1568250006            |                    | 1568252006            |
| 7        | 0252611523            | 1568251523            | 0252610007            | 1568250007            |                    | 1568252007            |
| 8        | 0252611526            | 1568251526            | 0252610008            | 1568250008            |                    | 1568252008            |
| 9        | 0252611529            | 1568251529            | 0252611530            | 1568251530            |                    | 1568252009            |

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

|                         |                 |
|-------------------------|-----------------|
| Conductor cross-section | 1.5 mm² - 4 mm² |
| Cond. ext. Ø            | 3 mm - 5 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.=<br>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            |                    |

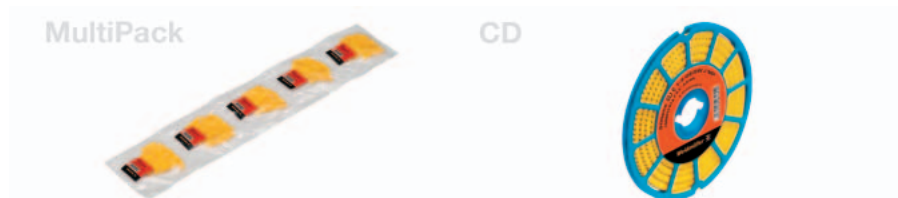
**CLI C 1-3****A - Z****Technical specification**

|                         |                 |
|-------------------------|-----------------|
| Conductor cross-section | 1.5 mm² - 4 mm² |
| Cond. ext. Ø            | 3 mm - 5 mm     |
| Length                  | 3 mm            |

| Printing | yellow                |                       | white                 |                       | pink               |                       |
|----------|-----------------------|-----------------------|-----------------------|-----------------------|--------------------|-----------------------|
|          | MultiPack             | CD                    | MultiPack             | CD                    | MultiPack          | CD                    |
|          | Qty.=200<br>Order No. | Qty.=500<br>Order No. | Qty.=200<br>Order No. | Qty.=500<br>Order No. | Qty.=<br>Order No. | Qty.=500<br>Order No. |
| A        | 0252611637            | 1568251637            | 0252611021            | 1568251021            |                    | 1568252011            |
| B        | 0252611639            | 1568251639            | 0252611022            | 1568251022            |                    | 1568252012            |
| C        | 0252611641            | 1568251641            | 0252611023            | 1568251023            |                    | 1568252013            |
| D        | 0252611643            | 1568251643            | 0252611024            | 1568251024            |                    | 1568252014            |
| E        | 0252611645            | 1568251645            | 0252611025            | 1568251025            |                    | 1568252015            |
| F        | 0252611647            | 1568251647            | 0252611026            | 1568251026            |                    | 1568252016            |
| G        | 0252611649            | 1568251649            | 0252611027            | 1568251027            |                    | 1568252017            |
| H        | 0252611651            | 1568251651            | 0252611028            | 1568251028            |                    | 1568252018            |
| I        | 0252611653            | 1568251653            | 0252611029            | 1568251029            |                    | 1568252019            |
| J        | 0252611655            | 1568251655            | 0252611030            | 1568251030            |                    | 1568252020            |
| K        | 0252611657            | 1568251657            | 0252611031            | 1568251031            |                    | 1568252021            |
| L        | 0252611659            | 1568251659            | 0252611032            | 1568251032            |                    | 1568252022            |
| M        | 0252611661            | 1568251661            | 0252611033            | 1568251033            |                    | 1568252023            |
| N        | 0252611663            | 1568251663            | 0252611034            | 1568251034            |                    | 1568252024            |
| O        | 0252611665            | 1568251665            | 0252611035            | 1568251035            |                    | 1568252025            |
| P        | 0252611667            | 1568251667            | 0252611036            | 1568251036            |                    | 1568252026            |
| Q        | 0252611669            | 1568251669            | 0252611037            | 1568251037            |                    | 1568252027            |
| R        | 0252611671            | 1568251671            | 0252611038            | 1568251038            |                    | 1568252028            |
| S        | 0252611673            | 1568251673            | 0252611039            | 1568251039            |                    | 1568252029            |
| T        | 0252611676            | 1568251676            | 0252611040            | 1568251040            |                    | 1568252030            |
| U        | 0252611679            | 1568251679            | 0252611041            | 1568251041            |                    | 1568252031            |
| V        | 0252611681            | 1568251681            | 0252611042            | 1568251042            |                    | 1568252032            |
| W        | 0252611683            | 1568251683            | 0252611043            | 1568251043            |                    | 1568252033            |
| X        | 0252611687            | 1568251687            | 0252611044            | 1568251054            |                    | 1568252034            |
| Y        | 0252611696            | 1568251696            | 0252611045            | 1568251045            |                    | 1568252035            |
| Z        | 0252611698            | 1568251698            | 0252611046            | 1568251046            |                    | 1568252036            |

**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 | 1.5 mm² - 4 mm² |
| Cond. ext. Ø            | 3 mm - 5 mm     |
| Length                  | 3 mm            |

**Ordering data**

| 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 | 1.5 mm² - 4 mm² |
| Cond. ext. Ø            | 3 mm - 5 mm     |
| Length                  | 3 mm            |

| Printing | yellow                             |                             | white                           |                          | pink                            |                          |
|----------|------------------------------------|-----------------------------|---------------------------------|--------------------------|---------------------------------|--------------------------|
|          | 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. | 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                  |                                 |                          |                                 |                          |

Technical specification

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

CLI C 1-3

Special characters

Technical specification

|                         |                 |
|-------------------------|-----------------|
| Conductor cross-section | 1.5 mm² - 4 mm² |
| Cond. ext. Ø            | 3 mm - 5 mm     |
| Length                  | 3 mm            |



Ordering data

| Printing | yellow                             |                             | white                              |                             | pink                               |                             |
|----------|------------------------------------|-----------------------------|------------------------------------|-----------------------------|------------------------------------|-----------------------------|
|          | 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. | MultiPack<br>Qty.=200<br>Order No. | CD<br>Qty.=500<br>Order No. |
| Ä        | 0252611697                         | 1568251797                  | 0252611056                         | 1568251056                  |                                    |                             |
| Å        | 0252611699                         | 1568251799                  | 0252611055                         | 1568251055                  |                                    |                             |
| Ö        | 0252611695                         | 1568251795                  | 0252611057                         | 1568251057                  |                                    |                             |
| +        | 0252611738                         | 1568251738                  | 0252611048                         | 1568251048                  |                                    | 1568252037                  |
| -        | 0252611740                         | 1568251740                  | 0252611049                         | 1568251049                  | 0252612038                         | 1568252038                  |
| /        | 0252611742                         | 1568251742                  | 0252611050                         | 1568251050                  |                                    | 1568252040                  |
| .        | 0252611748                         | 1568251748                  | 0252611047                         | 1568251047                  |                                    | 1568252039                  |
| :        | 0252611750                         | 1568251750                  | 0252611051                         | 1568251051                  |                                    | 1568252041                  |
| =        | 0252611751                         | 1568251751                  | 0252611052                         | 1568251052                  |                                    | 1568252042                  |
| ~        | 0252611752                         | 1568251752                  | 0252611059                         | 1568251059                  |                                    | 1568252045                  |
| *        |                                    | 1568251753                  |                                    |                             |                                    |                             |
| Ø        |                                    | 1568251736                  |                                    |                             |                                    |                             |
| Æ        |                                    | 1568251735                  |                                    |                             |                                    |                             |
| ⊕        | 0252611747                         | 1568251747                  | 0252611058                         | 1568251058                  |                                    | 1568252044                  |
| ±        | 0252611746                         | 1568251746                  | 0252611053                         | 1568251053                  |                                    | 1568252043                  |

CLI C 1-3

Special characters

Technical specification

|                         |                 |
|-------------------------|-----------------|
| Conductor cross-section | 1.5 mm² - 4 mm² |
| Cond. ext. Ø            | 3 mm - 5 mm     |
| Length                  | 3 mm            |

| Printing | grey                               |                          | black                           |                          |
|----------|------------------------------------|--------------------------|---------------------------------|--------------------------|
|          | 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. |
| -        | 1869181740                         |                          |                                 |                          |

CLI C 1-3

Special characters

Technical specification

|                         |                 |
|-------------------------|-----------------|
| Conductor cross-section | 1.5 mm² - 4 mm² |
| Cond. ext. Ø            | 3 mm - 5 mm     |
| Length                  | 3 mm            |

| Printing | blue                               |                             | red                                |                             | MultiPack<br>Qty.=<br>Order No. | CD<br>Qty.=<br>Order No. |
|----------|------------------------------------|-----------------------------|------------------------------------|-----------------------------|---------------------------------|--------------------------|
|          | 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. |                                 |                          |
| -        | 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   |

MultiPack



CD

**CLI C 1-6**

01 - 60

**Technical specification**

|                         |                 |
|-------------------------|-----------------|
| Conductor cross-section | 1.5 mm² - 4 mm² |
| Cond. ext. Ø            | 3 mm - 5 mm     |
| Length                  | 6 mm            |

**Ordering data**

| Printing | yellow                             |                             | white                           |                          | pink                            |                          |
|----------|------------------------------------|-----------------------------|---------------------------------|--------------------------|---------------------------------|--------------------------|
|          | MultiPack<br>Qty.=100<br>Order No. | CD<br>Qty.=250<br>Order No. | MultiPack<br>Qty.=<br>Order No. | CD<br>Qty.=<br>Order No. | MultiPack<br>Qty.=<br>Order No. | CD<br>Qty.=<br>Order No. |
| 1        | 0252711522                         | 1868811522                  |                                 |                          |                                 |                          |
| 2        | 0252711523                         | 1868811523                  |                                 |                          |                                 |                          |
| 3        | 0252711524                         | 1868811524                  |                                 |                          |                                 |                          |
| 4        | 0252711525                         | 1868811525                  |                                 |                          |                                 |                          |
| 5        | 0252711526                         | 1868811526                  |                                 |                          |                                 |                          |
| 6        | 0252711527                         | 1868811527                  |                                 |                          |                                 |                          |
| 7        | 0252711528                         | 1868811528                  |                                 |                          |                                 |                          |
| 8        | 0252711529                         | 1868811529                  |                                 |                          |                                 |                          |
| 9        | 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                  |                                 |                          |                                 |                          |

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 | 1.5 mm² - 4 mm² |
| Cond. ext. Ø            | 3 mm - 5 mm     |
| Length                  | 6 mm            |



Ordering data

| Printing | yellow                             |                             | white                           |                          | pink                            |                          |
|----------|------------------------------------|-----------------------------|---------------------------------|--------------------------|---------------------------------|--------------------------|
|          | MultiPack<br>Qty.=100<br>Order No. | CD<br>Qty.=250<br>Order No. | MultiPack<br>Qty.=<br>Order No. | CD<br>Qty.=<br>Order No. | MultiPack<br>Qty.=<br>Order No. | CD<br>Qty.=<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 | 1.5 mm² - 4 mm² |
| Cond. ext. Ø            | 3 mm - 5 mm     |
| Length                  | 6 mm            |

Ordering data

| Printing | yellow                             |                             | white                              |                             | pink                            |                             |
|----------|------------------------------------|-----------------------------|------------------------------------|-----------------------------|---------------------------------|-----------------------------|
|          | MultiPack<br>Qty.=100<br>Order No. | CD<br>Qty.=250<br>Order No. | MultiPack<br>Qty.=100<br>Order No. | CD<br>Qty.=250<br>Order No. | MultiPack<br>Qty.=<br>Order No. | CD<br>Qty.=250<br>Order No. |
| L1       | 0252711728                         | 1868811728                  | 1871341728                         | 1871351728                  |                                 | 1871361728                  |
| L2       | 0252711729                         | 1868811729                  | 1871341729                         | 1871351729                  |                                 | 1871361729                  |
| L3       | 0252711730                         | 1868811730                  | 1871341730                         | 1871351730                  |                                 | 1871361730                  |
| 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 | 1.5 mm² - 4 mm² |
| Cond. ext. Ø            | 3 mm - 5 mm     |
| Length                  | 6 mm            |

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

CLI C 1-6

Special characters

Technical specification

|                         |                 |
|-------------------------|-----------------|
| Conductor cross-section | 1.5 mm² - 4 mm² |
| Cond. ext. Ø            | 3 mm - 5 mm     |
| Length                  | 6 mm            |

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

CLI C 1-9

Special characters

Technical specification

|                         |                 |
|-------------------------|-----------------|
| Conductor cross-section | 1.5 mm² - 4 mm² |
| Cond. ext. Ø            | 3 mm - 5 mm     |
| Length                  | 9 mm            |

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

**Technical specification**

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

MultiPack



CD

**CLI C 2-4**

0 - 9

**Technical specification**

|                         |                  |
|-------------------------|------------------|
| Conductor cross-section | 2.5 mm² - 16 mm² |
| Cond. ext. Ø            | 4 mm - 10 mm     |
| Length                  | 4 mm             |

**Ordering data**

| Printing | yellow                             |                             | white                              |                             | pink                            |                          |
|----------|------------------------------------|-----------------------------|------------------------------------|-----------------------------|---------------------------------|--------------------------|
|          | MultiPack<br>Qty.=100<br>Order No. | CD<br>Qty.=250<br>Order No. | MultiPack<br>Qty.=100<br>Order No. | CD<br>Qty.=250<br>Order No. | MultiPack<br>Qty.=<br>Order No. | CD<br>Qty.=<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 mm - 10 mm     |
| Length                  | 4 mm             |

| Printing | grey                               |                          | black                           |                          |
|----------|------------------------------------|--------------------------|---------------------------------|--------------------------|
|          | MultiPack<br>Qty.=100<br>Order No. | CD<br>Qty.=<br>Order No. | MultiPack<br>Qty.=<br>Order No. | CD<br>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 mm - 10 mm     |
| Length                  | 4 mm             |

| Printing | yellow                             |                             | white                              |                             | pink                            |                          |
|----------|------------------------------------|-----------------------------|------------------------------------|-----------------------------|---------------------------------|--------------------------|
|          | MultiPack<br>Qty.=100<br>Order No. | CD<br>Qty.=250<br>Order No. | MultiPack<br>Qty.=100<br>Order No. | CD<br>Qty.=250<br>Order No. | MultiPack<br>Qty.=<br>Order No. | CD<br>Qty.=<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   |

MultiPack



CD

**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 mm - 10 mm                             |
| Length                  | 4 mm                                     |

**Ordering data**

| Printing | yellow                             |                             | white                              |                             | pink                            |                          |
|----------|------------------------------------|-----------------------------|------------------------------------|-----------------------------|---------------------------------|--------------------------|
|          | MultiPack<br>Qty.=100<br>Order No. | CD<br>Qty.=250<br>Order No. | MultiPack<br>Qty.=100<br>Order No. | CD<br>Qty.=250<br>Order No. | MultiPack<br>Qty.=<br>Order No. | CD<br>Qty.=<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 mm - 10 mm                             |
| Length                  | 4 mm                                     |

| Printing | blue                               |                             | red                                |                             | MultiPack<br>Qty.=<br>Order No. | CD<br>Qty.=<br>Order No. |
|----------|------------------------------------|-----------------------------|------------------------------------|-----------------------------|---------------------------------|--------------------------|
|          | MultiPack<br>Qty.=100<br>Order No. | CD<br>Qty.=250<br>Order No. | MultiPack<br>Qty.=100<br>Order No. | CD<br>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 mm - 10 mm                             |
| Length                  | 6 mm                                     |

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

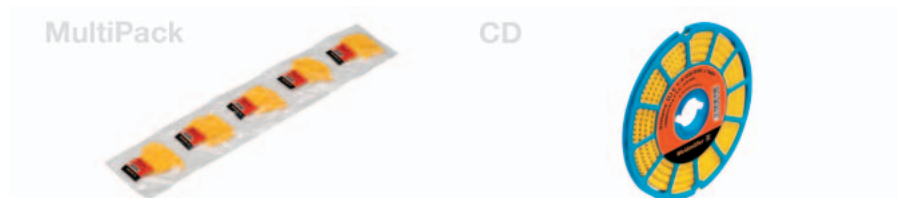
**CLI C 2-9****Special characters****Technical specification**

|                         |                                        |
|-------------------------|----------------------------------------|
| Conductor cross-section | 4 mm <sup>2</sup> - 16 mm <sup>2</sup> |
| Cond. ext. Ø            | 4 mm - 10 mm                           |
| Length                  | 9 mm                                   |

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

**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 mm - 16 mm    |
| Length                  | 6 mm            |

**Ordering data**

| Printing | yellow                      |                    | white                       |                    | pink                      |                    |
|----------|-----------------------------|--------------------|-----------------------------|--------------------|---------------------------|--------------------|
|          | MultiPack Qty.=20 Order No. | CD Qty.= Order No. | MultiPack Qty.=20 Order No. | CD Qty.= Order No. | MultiPack Qty.= Order No. | CD Qty.= 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 mm - 16 mm    |
| Length                  | 6 mm            |

| Printing | yellow                      |                    | white                       |                    | pink                      |                    |
|----------|-----------------------------|--------------------|-----------------------------|--------------------|---------------------------|--------------------|
|          | MultiPack Qty.=20 Order No. | CD Qty.= Order No. | MultiPack Qty.=20 Order No. | CD Qty.= Order No. | MultiPack Qty.= Order No. | CD Qty.= 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 mm - 16 mm    |
| Length                  | 6 mm            |

| Printing | yellow                      |                    | white                       |                    | pink                      |                    |
|----------|-----------------------------|--------------------|-----------------------------|--------------------|---------------------------|--------------------|
|          | MultiPack Qty.=20 Order No. | CD Qty.= Order No. | MultiPack Qty.=20 Order No. | CD Qty.= Order No. | MultiPack Qty.= Order No. | CD Qty.= 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 mm - 16 mm    |
| Length                  | 6 mm            |

Ordering data

| Printing | blue                        |                    | red                         |                    | MultiPack Qty.= Order No. | CD Qty.= Order No. |
|----------|-----------------------------|--------------------|-----------------------------|--------------------|---------------------------|--------------------|
|          | MultiPack Qty.=20 Order No. | CD Qty.= Order No. | MultiPack Qty.=20 Order No. | CD Qty.= 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 mm - 16 mm    |
| Length                  | 9 mm            |

| Printing | yellow                      |                    | white                       |                    | pink                      |                    |
|----------|-----------------------------|--------------------|-----------------------------|--------------------|---------------------------|--------------------|
|          | MultiPack Qty.=20 Order No. | CD Qty.= Order No. | MultiPack Qty.=20 Order No. | CD Qty.= Order No. | MultiPack Qty.= Order No. | CD Qty.= 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® - paged markers

Paged markers combine consecutive CLI C markers with consecutive numbering (two from each number respectively e.g. 10, 10, 11, 11 and so forth).

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



CLI C 02-6

|                                |                   |
|--------------------------------|-------------------|
| <b>Technical specification</b> |                   |
| Conductor cross-section        | 0.5 mm² - 1.5 mm² |
| Cond. ext. Ø                   | 1 mm - 3 mm       |
| Length                         | 6 mm              |

Ordering data

| Printing | Colour   | Text colour | Jumbo reel Qty.=1000 Order No. |
|----------|----------|-------------|--------------------------------|
| 0-9      | ● yellow | black       | 1878310001                     |
| 39009    | ● yellow | black       | 1878310010                     |
| 20-39    | ● yellow | black       | 1878310020                     |
| 40-59    | ● yellow | black       | 1878310040                     |
| 60-79    | ● yellow | black       | 1878310060                     |
| 80-99    | ● yellow | black       | 1878310080                     |

CLI C 02-9

|                                |                   |
|--------------------------------|-------------------|
| <b>Technical specification</b> |                   |
| Conductor cross-section        | 0.5 mm² - 1.5 mm² |
| Cond. ext. Ø                   | 1 mm - 3 mm       |
| Length                         | 9 mm              |

| Printing | Colour   | Text colour | Jumbo reel Qty.=1000 Order No. |
|----------|----------|-------------|--------------------------------|
| 100-119  | ● yellow | black       | 1878390100                     |
| 120-139  | ● yellow | black       | 1878390120                     |
| 140-159  | ● yellow | black       | 1878390140                     |
| 160-179  | ● yellow | black       | 1878390160                     |
| 180-199  | ● yellow | black       | 1878390180                     |
| 200-219  | ● yellow | black       | 1878390200                     |
| 220-239  | ● yellow | black       | 1878390220                     |
| 240-259  | ● yellow | black       | 1878390240                     |
| 260-279  | ● yellow | black       | 1878390260                     |
| 280-299  | ● yellow | black       | 1878390280                     |
| 300-319  | ● yellow | black       | 1878390300                     |
| 320-339  | ● yellow | black       | 1878390320                     |
| 340-359  | ● yellow | black       | 1878390340                     |
| 360-379  | ● yellow | black       | 1878390360                     |
| 380-399  | ● yellow | black       | 1878390380                     |

CLI C 02-12

|                                |                   |
|--------------------------------|-------------------|
| <b>Technical specification</b> |                   |
| Conductor cross-section        | 0.5 mm² - 1.5 mm² |
| Cond. ext. Ø                   | 1 mm - 3 mm       |
| Length                         | 12 mm             |

| Printing  | Colour   | Text colour | Jumbo reel Qty.=1000 Order No. |
|-----------|----------|-------------|--------------------------------|
| 0100-0119 | ● yellow | black       | 1878480100                     |
| 0120-0139 | ● yellow | black       | 1878480120                     |
| 0140-0159 | ● yellow | black       | 1878480140                     |
| 0160-0179 | ● yellow | black       | 1878480160                     |
| 0180-0199 | ● yellow | black       | 1878480180                     |
| 0200-0219 | ● yellow | black       | 1878480200                     |
| 0220-0239 | ● yellow | black       | 1878480220                     |
| 0240-0259 | ● yellow | black       | 1878480240                     |
| 0120-0139 | ● yellow | black       | 1878480260                     |
| 0280-0299 | ● yellow | black       | 1878480280                     |
| 0300-0319 | ● yellow | black       | 1878480300                     |
| 0320-0339 | ● yellow | black       | 1878480320                     |
| 0340-0359 | ● yellow | black       | 1878480340                     |
| 0360-0379 | ● yellow | black       | 1878480360                     |
| 0380-0399 | ● yellow | black       | 1878480380                     |

Paged markers combine consecutive CLI C markers with consecutive numbering (two from each number respectively e.g. 10, 10, 11, 11 and so forth).

Technical specification

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



CLI C 1-6

Technical specification

|                         |                 |
|-------------------------|-----------------|
| Conductor cross-section | 1.5 mm² - 4 mm² |
| Cond. ext. Ø            | 3 mm - 5 mm     |
| Length                  | 6 mm            |

Ordering data

| Printing | Colour   | Text colour | Jumbo reel Qty.=1000 Order No. |
|----------|----------|-------------|--------------------------------|
| 0-9      | ● yellow | black       | 1878470001                     |
| 10-9     | ● yellow | black       | 1878470010                     |
| 20-39    | ● yellow | black       | 1878470020                     |
| 40-59    | ● yellow | black       | 1878470040                     |
| 60-79    | ● yellow | black       | 1878470060                     |
| 80-99    | ● yellow | black       | 1878470080                     |

CLI C 1-9

Technical specification

|                         |                 |
|-------------------------|-----------------|
| Conductor cross-section | 1.5 mm² - 4 mm² |
| Cond. ext. Ø            | 3 mm - 5 mm     |
| Length                  | 9 mm            |

| Printing | Colour   | Text colour | Jumbo reel Qty.=1000 Order No. |
|----------|----------|-------------|--------------------------------|
| 000-019  | ● yellow | black       | 1878260001                     |
| 020-039  | ● yellow | black       | 1878260020                     |
| 040-059  | ● yellow | black       | 1878260040                     |
| 060-079  | ● yellow | black       | 1878260060                     |
| 080-099  | ● yellow | black       | 1878260080                     |
| 100-119  | ● yellow | black       | 1878260100                     |
| 120-139  | ● yellow | black       | 1878260120                     |
| 140-159  | ● yellow | black       | 1878260140                     |
| 160-179  | ● yellow | black       | 1878260160                     |
| 180-199  | ● yellow | black       | 1878260180                     |
| 200-219  | ● yellow | black       | 1878260200                     |
| 220-239  | ● yellow | black       | 1878260220                     |
| 240-259  | ● yellow | black       | 1878260240                     |
| 260-279  | ● yellow | black       | 1878260260                     |
| 280-299  | ● yellow | black       | 1878260280                     |
| 300-319  | ● yellow | black       | 1878260300                     |
| 320-339  | ● yellow | black       | 1878260320                     |
| 340-359  | ● yellow | black       | 1878260340                     |
| 360-379  | ● yellow | black       | 1878260360                     |
| 380-399  | ● yellow | black       | 1878260380                     |
| 400-419  | ● yellow | black       | 1878260400                     |
| 420-439  | ● yellow | black       | 1878260420                     |
| 440-459  | ● yellow | black       | 1878260440                     |
| 460-479  | ● yellow | black       | 1878260460                     |
| 480-499  | ● yellow | black       | 1878260480                     |
| 500-519  | ● yellow | black       | 1878260500                     |
| 520-539  | ● yellow | black       | 1878260520                     |
| 540-559  | ● yellow | black       | 1878260540                     |
| 560-579  | ● yellow | black       | 1878260560                     |
| 580-599  | ● yellow | black       | 1878260580                     |
| 600-619  | ● yellow | black       | 1878260600                     |
| 620-639  | ● yellow | black       | 1878260620                     |
| 640-659  | ● yellow | black       | 1878260640                     |
| 660-679  | ● yellow | black       | 1878260660                     |
| 680-699  | ● yellow | black       | 1878260680                     |
| 700-719  | ● yellow | black       | 1878260700                     |
| 720-739  | ● yellow | black       | 1878260720                     |
| 740-759  | ● yellow | black       | 1878260740                     |
| 760-779  | ● yellow | black       | 1878260760                     |
| 780-799  | ● yellow | black       | 1878260780                     |
| 800-819  | ● yellow | black       | 1878260800                     |
| 820-839  | ● yellow | black       | 1878260820                     |
| 840-859  | ● yellow | black       | 1878260840                     |
| 860-879  | ● yellow | black       | 1878260860                     |
| 880-899  | ● yellow | black       | 1878260880                     |
| 920-939  | ● yellow | black       | 1878260920                     |
| 940-959  | ● yellow | black       | 1878260940                     |
| 960-979  | ● yellow | black       | 1878260960                     |
| 980-999  | ● yellow | black       | 1878260980                     |

CableLine® - paged markers

Paged markers combine consecutive CLI C markers with consecutive numbering (two from each number respectively e.g. 10, 10, 11, 11 and so forth).

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



CLI C 1-12

| Technical specification |                 |
|-------------------------|-----------------|
| Conductor cross-section | 1.5 mm² - 4 mm² |
| Cond. ext. Ø            | 3 mm - 5 mm     |
| Length                  | 12 mm           |

Ordering data

| Printing  | Colour   | Text colour | Jumbo reel Qty.=1000 Order No. |
|-----------|----------|-------------|--------------------------------|
| 0100-0119 | ● yellow | black       | 1878460100                     |
| 0120-0139 | ● yellow | black       | 1878460120                     |
| 0140-0159 | ● yellow | black       | 1878460140                     |
| 0160-0179 | ● yellow | black       | 1878460160                     |
| 0180-0199 | ● yellow | black       | 1878460180                     |
| 0200-0219 | ● yellow | black       | 1878460200                     |
| 0220-0239 | ● yellow | black       | 1878460220                     |
| 0240-0259 | ● yellow | black       | 1878460240                     |
| 0260-0279 | ● yellow | black       | 1878460260                     |
| 0280-0299 | ● yellow | black       | 1878460280                     |
| 0300-0319 | ● yellow | black       | 1878460300                     |
| 0320-0339 | ● yellow | black       | 1878460320                     |
| 0340-0359 | ● yellow | black       | 1878460340                     |
| 0360-0379 | ● yellow | black       | 1878460360                     |
| 0380-0399 | ● yellow | black       | 1878460380                     |
| 0400-0419 | ● yellow | black       | 1878460400                     |
| 0420-0439 | ● yellow | black       | 1878460420                     |
| 0440-0459 | ● yellow | black       | 1878460440                     |
| 0460-0479 | ● yellow | black       | 1878460460                     |
| 0480-0499 | ● yellow | black       | 1878460480                     |

CLI R fitting mandrels are supplied ready to use and loaded with CLI C 02 or CLI C 1 markers.

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 mm - 3 mm       |
| Length                  | 3 mm              |

Ordering data

| Printing | yellow                      |                    | white                       |                    | pink                      |                    |
|----------|-----------------------------|--------------------|-----------------------------|--------------------|---------------------------|--------------------|
|          | MultiPack Qty.=10 Order No. | CD Qty.= Order No. | MultiPack Qty.=10 Order No. | CD Qty.= Order No. | MultiPack Qty.= 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 mm - 3 mm       |
| Length                  | 3 mm              |

| Printing | yellow                      |                    | white                     |                    | pink                      |                    |
|----------|-----------------------------|--------------------|---------------------------|--------------------|---------------------------|--------------------|
|          | MultiPack Qty.=10 Order No. | CD Qty.= Order No. | MultiPack Qty.= 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 mm - 3 mm       |
| Length                  | 3 mm              |

| Printing | yellow                      |                    | white                     |                    | pink                      |                    |
|----------|-----------------------------|--------------------|---------------------------|--------------------|---------------------------|--------------------|
|          | MultiPack Qty.=10 Order No. | CD Qty.= Order No. | MultiPack Qty.= 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                  |                    |                           |                    |                           |                    |

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



CLI R 02-3

Special characters

|                                |                   |
|--------------------------------|-------------------|
| <b>Technical specification</b> |                   |
| Conductor cross-section        | 0.5 mm² - 1.5 mm² |
| Cond. ext. Ø                   | 1 mm - 3 mm       |
| Length                         | 3 mm              |

Ordering data

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

CLI R 1-3

0 - 9

|                                |                 |
|--------------------------------|-----------------|
| <b>Technical specification</b> |                 |
| Conductor cross-section        | 1.5 mm² - 4 mm² |
| Cond. ext. Ø                   | 3 mm - 5 mm     |
| Length                         | 3 mm            |

| Printing | yellow                    |                    | white                     |                    | pink                      |                    |
|----------|---------------------------|--------------------|---------------------------|--------------------|---------------------------|--------------------|
|          | MultiPack Qty.= Order No. | CD Qty.= Order No. | MultiPack Qty.= 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

|                                |                 |
|--------------------------------|-----------------|
| <b>Technical specification</b> |                 |
| Conductor cross-section        | 1.5 mm² - 4 mm² |
| Cond. ext. Ø                   | 3 mm - 5 mm     |
| Length                         | 3 mm            |

| Printing | yellow                    |                    | white                     |                    | pink                      |                    |
|----------|---------------------------|--------------------|---------------------------|--------------------|---------------------------|--------------------|
|          | MultiPack Qty.= Order No. | CD Qty.= Order No. | MultiPack Qty.= 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                |                    |                           |                    |                           |                    |

**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 mm - 5 mm     |
| Length                  | 3 mm            |

**Ordering data**

| Printing | yellow                            |                          | white                             |                          | pink                            |                          |
|----------|-----------------------------------|--------------------------|-----------------------------------|--------------------------|---------------------------------|--------------------------|
|          | 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. | MultiPack<br>Qty.=<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 mm - 5 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. | MultiPack<br>Qty.=<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 mm - 5 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 mm - 5 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

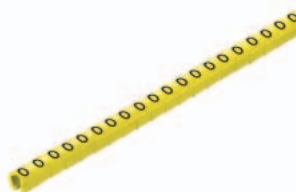


### CLI O

|                             |                                                                                                                                                                                            |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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                                                                                                                                                                              |

**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 mm - 3 mm       |
| Length                  | 3 mm              |

**Ordering data**

| Printing | yellow                             |                          | white                              |                          | pink                            |                          |
|----------|------------------------------------|--------------------------|------------------------------------|--------------------------|---------------------------------|--------------------------|
|          | 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. | MultiPack<br>Qty.=<br>Order No. | CD<br>Qty.=<br>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 mm - 3 mm       |
| Length                  | 3 mm              |

| Printing | yellow                             |                          | white                           |                          | pink                            |                          |
|----------|------------------------------------|--------------------------|---------------------------------|--------------------------|---------------------------------|--------------------------|
|          | 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. | MultiPack<br>Qty.=<br>Order No. | CD<br>Qty.=<br>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 mm - 3 mm       |
| Length                  | 3 mm              |

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

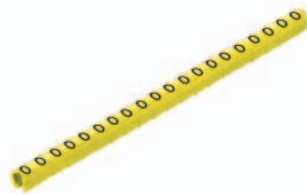
**CLI O 10****Special characters****Technical specification**

|                         |                   |
|-------------------------|-------------------|
| Conductor cross-section | 0.4 mm² - 1.5 mm² |
| Cond. ext. Ø            | 2 mm - 3 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. | MultiPack<br>Qty.=<br>Order No. | CD<br>Qty.=<br>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 - 3 mm² |
| Cond. ext. Ø            | 3 mm - 4 mm     |
| Length                  | 3 mm            |

Ordering data

| Printing | yellow                       |                    | white                        |                    | pink                      |                    |
|----------|------------------------------|--------------------|------------------------------|--------------------|---------------------------|--------------------|
|          | MultiPack Qty.=200 Order No. | CD Qty.= Order No. | MultiPack Qty.=200 Order No. | CD Qty.= Order No. | MultiPack Qty.= 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 - 3 mm² |
| Cond. ext. Ø            | 3 mm - 4 mm     |
| Length                  | 3 mm            |

| Printing | yellow                       |                    | white                     |                    | pink                      |                    |
|----------|------------------------------|--------------------|---------------------------|--------------------|---------------------------|--------------------|
|          | MultiPack Qty.=200 Order No. | CD Qty.= Order No. | MultiPack Qty.= 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 - 3 mm² |
| Cond. ext. Ø            | 3 mm - 4 mm     |
| Length                  | 3 mm            |

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

CLI O 20

Special characters

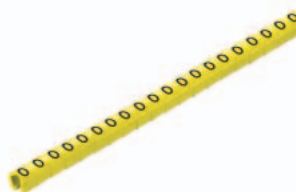
Technical specification

|                         |                 |
|-------------------------|-----------------|
| Conductor cross-section | 1.5 mm² - 3 mm² |
| Cond. ext. Ø            | 3 mm - 4 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. | MultiPack Qty.= Order No. | CD Qty.= Order No. |
| -        | 0648101741                   |                    |                              |                    |                           |                    |
| +        |                              |                    | 0648101737                   |                    |                           |                    |

**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 | 3 mm <sup>2</sup> - 4 mm <sup>2</sup> |
| Cond. ext. Ø            | 4 mm - 5 mm                           |
| Length                  | 3 mm                                  |

**Ordering data**

| Printing | yellow                             |                          | white                              |                          | pink                            |                          |
|----------|------------------------------------|--------------------------|------------------------------------|--------------------------|---------------------------------|--------------------------|
|          | 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. | MultiPack<br>Qty.=<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 | 3 mm <sup>2</sup> - 4 mm <sup>2</sup> |
| Cond. ext. Ø            | 4 mm - 5 mm                           |
| Length                  | 3 mm                                  |

| Printing | yellow                             |                          | white                           |                          | pink                            |                          |
|----------|------------------------------------|--------------------------|---------------------------------|--------------------------|---------------------------------|--------------------------|
|          | 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. | 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 | 3 mm <sup>2</sup> - 4 mm <sup>2</sup> |
| Cond. ext. Ø            | 4 mm - 5 mm                           |
| Length                  | 3 mm                                  |

| Printing | yellow                             |                          | white                              |                          | pink                            |                          |
|----------|------------------------------------|--------------------------|------------------------------------|--------------------------|---------------------------------|--------------------------|
|          | 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. | MultiPack<br>Qty.=<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 | 3 mm <sup>2</sup> - 4 mm <sup>2</sup> |
| Cond. ext. Ø            | 4 mm - 5 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. | MultiPack<br>Qty.=<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 mm<sup>2</sup>
- 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                                                                                                                                                                              |

**Technical specification**

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

MultiPack



CD

**CLI M 2-4****0 - 9****Technical specification**

|                         |                  |
|-------------------------|------------------|
| Conductor cross-section | 16 mm² - 500 mm² |
| Cond. ext. Ø            | 10 mm - 317 mm   |
| Length                  | 4 mm             |

**Ordering data**

| Printing | yellow                             |                             | white                              |                             | pink                            |                             |
|----------|------------------------------------|-----------------------------|------------------------------------|-----------------------------|---------------------------------|-----------------------------|
|          | MultiPack<br>Qty.=100<br>Order No. | CD<br>Qty.=500<br>Order No. | MultiPack<br>Qty.=100<br>Order No. | CD<br>Qty.=500<br>Order No. | MultiPack<br>Qty.=<br>Order No. | CD<br>Qty.=500<br>Order No. |
| 0        | 1733651502                         | 1568301502                  | 1871371502                         | 1568301000                  |                                 | 1568302010                  |
| 1        | 1733651505                         | 1568301505                  | 1871371505                         | 1568301697                  |                                 | 1568302001                  |
| 2        | 1733651508                         | 1568301508                  | 1871371508                         | 1568300002                  |                                 | 1568302002                  |
| 3        | 1733651511                         | 1568301511                  | 1871371511                         | 1568300003                  |                                 | 1568302003                  |
| 4        | 1733651514                         | 1568301514                  | 1871371514                         | 1568300004                  |                                 | 1568302004                  |
| 5        | 1733651517                         | 1568301517                  | 1871371517                         | 1568300005                  |                                 | 1568302005                  |
| 6        | 1733651520                         | 1568301520                  | 1871371520                         | 1568300006                  |                                 | 1568302006                  |
| 7        | 1733651523                         | 1568301523                  | 1871371523                         | 1568300007                  |                                 | 1568302007                  |
| 8        | 1733651526                         | 1568301526                  | 1871371526                         | 1568300008                  |                                 | 1568302008                  |
| 9        | 1733651529                         | 1568301529                  | 1733651530                         | 1568301530                  |                                 | 1568302009                  |

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

|                         |                  |
|-------------------------|------------------|
| Conductor cross-section | 16 mm² - 500 mm² |
| Cond. ext. Ø            | 10 mm - 317 mm   |
| Length                  | 4 mm             |

| Printing | yellow                             |                             | white                              |                             | pink                            |                             |
|----------|------------------------------------|-----------------------------|------------------------------------|-----------------------------|---------------------------------|-----------------------------|
|          | MultiPack<br>Qty.=100<br>Order No. | CD<br>Qty.=500<br>Order No. | MultiPack<br>Qty.=100<br>Order No. | CD<br>Qty.=500<br>Order No. | MultiPack<br>Qty.=<br>Order No. | CD<br>Qty.=500<br>Order No. |
| A        | 1733651637                         | 1568301637                  | 1871371637                         | 1568301021                  |                                 | 1568302011                  |
| B        | 1733651639                         | 1568301639                  | 1871371639                         | 1568301022                  |                                 | 1568302012                  |
| C        | 1733651641                         | 1568301641                  | 1871371641                         | 1568301023                  |                                 | 1568302013                  |
| D        | 1733651643                         | 1568301643                  | 1871371643                         | 1568301024                  |                                 | 1568302014                  |
| E        | 1733651645                         | 1568301645                  | 1871371645                         | 1568301025                  |                                 | 1568302015                  |
| F        | 1733651647                         | 1568301647                  | 1871371647                         | 1568301026                  |                                 | 1568302016                  |
| G        | 1733651649                         | 1568301649                  | 1871371649                         | 1568301027                  |                                 | 1568302017                  |
| H        | 1733651651                         | 1568301651                  | 1871371651                         | 1568301028                  |                                 | 1568302018                  |
| I        | 1733651653                         | 1568301653                  | 1871371653                         | 1568301029                  |                                 | 1568302019                  |
| J        | 1733651655                         | 1568301655                  | 1871371655                         | 1568301030                  |                                 | 1568302020                  |
| K        | 1733651657                         | 1568301657                  | 1871371657                         | 1568301031                  |                                 | 1568302021                  |
| L        | 1733651659                         | 1568301659                  | 1871371659                         | 1568301032                  |                                 | 1568302022                  |
| M        | 1733651661                         | 1568301661                  | 1871371661                         | 1568301033                  |                                 | 1568302023                  |
| N        | 1733651663                         | 1568301663                  | 1871371663                         | 1568301034                  |                                 | 1568302024                  |
| O        | 1733651665                         | 1568301665                  | 1871371665                         | 1568301035                  |                                 | 1568302025                  |
| P        | 1733651667                         | 1568301667                  | 1871371667                         | 1568301036                  |                                 | 1568302026                  |
| Q        | 1733651669                         | 1568301669                  | 1871371669                         | 1568301037                  |                                 | 1568302027                  |
| R        | 1733651671                         | 1568301671                  | 1871371671                         | 1568301038                  |                                 | 1568302028                  |
| S        | 1733651673                         | 1568301673                  | 1871371673                         | 1568301039                  |                                 | 1568302029                  |
| T        | 1733651676                         | 1568301676                  | 1871371676                         | 1568301040                  |                                 | 1568302030                  |
| U        | 1733651679                         | 1568301679                  | 1871371679                         | 1568301041                  |                                 | 1568302031                  |
| V        | 1733651681                         | 1568301681                  | 1871371681                         | 1568301042                  |                                 | 1568302032                  |
| W        | 1733651683                         | 1568301683                  | 1871371683                         | 1568301043                  |                                 | 1568302033                  |
| X        | 1733651687                         | 1568301687                  | 1871371687                         | 1568301044                  |                                 | 1568302034                  |
| Y        | 1733651696                         | 1568301696                  | 1871371696                         | 1568301045                  |                                 | 1568302035                  |
| Z        | 1733651698                         | 1568301698                  | 1871371698                         | 1568301046                  |                                 | 1568302036                  |

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



CLI M 2-4

Special characters

|                                |                  |
|--------------------------------|------------------|
| <b>Technical specification</b> |                  |
| Conductor cross-section        | 16 mm² - 500 mm² |
| Cond. ext. Ø                   | 10 mm - 317 mm   |
| Length                         | 4 mm             |

Ordering data

| Printing | yellow                |                       | white                 |                       | pink               |                       |
|----------|-----------------------|-----------------------|-----------------------|-----------------------|--------------------|-----------------------|
|          | MultiPack             | CD                    | MultiPack             | CD                    | MultiPack          | CD                    |
|          | Qty.=100<br>Order No. | Qty.=500<br>Order No. | Qty.=100<br>Order No. | Qty.=500<br>Order No. | Qty.=<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            |                    | 1568302037            |
| -        | 1733651740            | 1568301740            | 1871371740            | 1568301049            |                    | 1568302038            |
| /        | 1733651742            | 1568301742            | 1871371742            | 1568301050            |                    | 1568302040            |
| .        | 1733651748            | 1568301748            | 1871371748            | 1568301047            |                    | 1568302039            |
| :        | 1733651750            | 1568301750            | 1871371750            | 1568301054            |                    | 1568302041            |
| =        | 1733651751            | 1568301751            | 1871371751            | 1568301052            |                    | 1568302042            |
| ~        | 1733651752            | 1568301752            | 1871371752            | 1568301059            |                    | 1568302045            |
| ⊕        | 1733651747            |                       | 1871371747            | 1568301058            |                    | 1568302044            |
| ⊖        | 1733651746            | 1568301746            | 1871371746            | 1568301053            |                    | 1568302043            |
| Æ        |                       | 1568301735            |                       |                       |                    |                       |
| Ø        |                       | 1568301736            |                       |                       |                    |                       |
| X        |                       | 1568301747            |                       |                       |                    |                       |

CLI M 2-4

Special characters

|                                |                  |
|--------------------------------|------------------|
| <b>Technical specification</b> |                  |
| Conductor cross-section        | 16 mm² - 500 mm² |
| Cond. ext. Ø                   | 10 mm - 317 mm   |
| Length                         | 4 mm             |

| Printing | blue                  |                       | red                   |                       | MultiPack<br>Qty.=<br>Order No. | CD<br>Qty.=<br>Order No. |
|----------|-----------------------|-----------------------|-----------------------|-----------------------|---------------------------------|--------------------------|
|          | 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

|                                |                  |
|--------------------------------|------------------|
| <b>Technical specification</b> |                  |
| Conductor cross-section        | 16 mm² - 500 mm² |
| Cond. ext. Ø                   | 10 mm - 317 mm   |
| Length                         | 6 mm             |

| Printing | yellow                |                       | white                 |                       | pink               |                       |
|----------|-----------------------|-----------------------|-----------------------|-----------------------|--------------------|-----------------------|
|          | MultiPack             | CD                    | MultiPack             | CD                    | MultiPack          | CD                    |
|          | Qty.=100<br>Order No. | Qty.=250<br>Order No. | Qty.=100<br>Order No. | Qty.=250<br>Order No. | Qty.=<br>Order No. | Qty.=250<br>Order No. |
| L1       | 1871751728            | 1871781728            | 1871741728            | 1871771728            |                    | 1871761728            |
| L2       | 1871751729            | 1871781729            | 1871741729            | 1871771729            |                    | 1871761729            |
| L3       | 1871751730            | 1871781730            | 1871741730            | 1871771730            |                    | 1871761730            |



Holder for CLI M markers

| Technical specification |           |
|-------------------------|-----------|
| Material                | Polyamide |
| Conductor cross-section | 16 mm²    |

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

Ordering data

| Type       | Length | 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 CLI M 2-4

Ordering data

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

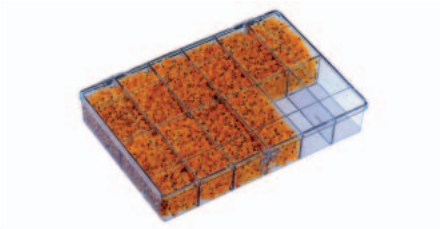


CLI RH

| 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 CLI C 1-3, 0,9 | 1   | 0336000000 |



CLI RS

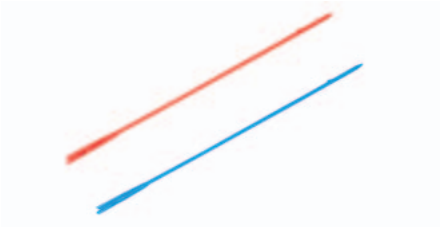
Technical specification  
Material Steel

CLI RS fitting rods made of metal are ideal for applying CLI C markers to cables.

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

Ordering data

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



CLI R

Technical specification  
Material POM

CLI R fitting rods are ideal for applying CLI C markers to cables.

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

Ordering data

| Type                   | Ordering data | 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 |



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 SATZ | 19  | 0560001531 |



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 and neutral in grey.

Ordering data

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

# Transparent sleeves

## CLI T

CLI T wire markers are high-quality, transparent markers available in various lengths for marking cables with cross-sections from 0.22 mm² to maximum 75 mm². The closed marker is attached before the wire is connected. The insert tag fits into the transparent pocket provided (TM-I available in MultiCard format).

### Advantages

- Transparent material
- Special flexible bellow profile ensures a wide application range
- The resilient pocket ensures secure attachment and protection from ambient conditions
- Convenient and protected markings
- Marker tags easily inserted in the marker pocket before and after connecting
- Available in five lengths and four sizes



## CLI T

|                             |                                                                                                                                            |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Version                     | Closed transparent markers made from soft PVC with pocket for insert tags. Resilient bellow construction enables fast and easy attachment. |
| 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                    | Insert tag<br>– TM-I for CLI T, see page 53                                                                                                |

## CLI TM

CLI TM is the perfect sleeve for large conductor cross-sections. The transparent pocket protects the inlay tags against environmental influences. The transparent CLI TM sleeve is fixed with cable ties.

### Advantages:

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



## CLI TM

|                             |                                                                                                          |
|-----------------------------|----------------------------------------------------------------------------------------------------------|
| Version                     | Transparent label and tag holders available in two sizes, with punched holes for fitting with cable ties |
| Material                    | Soft PVC, cadmium- and silicone-free                                                                     |
| Temperature range           | –30 °C to +60 °C                                                                                         |
| Flammability classification | Corresponds to V0 to UL 94                                                                               |
| Resistance                  | Highly resistant to oils and petrol as well as gamma and UV radiation                                    |
| Printing                    | Insert tag<br>– ESG and CLI F2 for CLI TM 20-33<br>– TM-I and CLI F1 for CLI TM 10-33                    |



## CLI T sleeve

### Technische Daten

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

## Ordering data

| Type        | Length | Insulation O.D. | Cond. cross-section      | Qty | Order No.  |
|-------------|--------|-----------------|--------------------------|-----|------------|
| CLI T 02-12 | 12 mm  | 1-3 mm          | 0.22-1,5 mm <sup>2</sup> | 200 | 1764060000 |
| CLI T 02-15 | 15 mm  | 1-3 mm          | 0.22-1,5 mm <sup>2</sup> | 200 | 1764070000 |
| CLI T 02-18 | 18 mm  | 1-3 mm          | 0.22-1,5 mm <sup>2</sup> | 200 | 1764140000 |
| CLI T 02-20 | 20 mm  | 1-3 mm          | 0.22-1,5 mm <sup>2</sup> | 200 | 1764150000 |
| CLI T 02-30 | 30 mm  | 1-3 mm          | 0.22-1,5 mm <sup>2</sup> | 200 | 1889580000 |
| CLI T 1-12  | 12 mm  | 3-5 mm          | 0.75-6 mm <sup>2</sup>   | 200 | 1764190000 |
| CLI T 1-15  | 15 mm  | 3-5 mm          | 0.75-6 mm <sup>2</sup>   | 200 | 1764200000 |
| CLI T 1-18  | 18 mm  | 3-5 mm          | 0.75-6 mm <sup>2</sup>   | 200 | 1764210000 |
| CLI T 1-20  | 20 mm  | 3-5 mm          | 0.75-6 mm <sup>2</sup>   | 200 | 1764220000 |
| CLI T 1-30  | 30 mm  | 3-5 mm          | 0.75-6 mm <sup>2</sup>   | 200 | 1889560000 |
| CLI T 2-12  | 12 mm  | 4-10 mm         | 4-35 mm <sup>2</sup>     | 100 | 1764230000 |
| CLI T 2-15  | 15 mm  | 4-10 mm         | 4-35 mm <sup>2</sup>     | 100 | 1764240000 |
| CLI T 2-18  | 18 mm  | 4-10 mm         | 4-35 mm <sup>2</sup>     | 100 | 1764250000 |
| CLI T 2-20  | 20 mm  | 4-10 mm         | 4-35 mm <sup>2</sup>     | 100 | 1764260000 |
| CLI T 2-30  | 30 mm  | 4-10 mm         | 4-35 mm <sup>2</sup>     | 100 | 1889570000 |
| CLI T 3-12  | 12 mm  | 8-16 mm         | 6-75 mm <sup>2</sup>     | 100 | 1764270000 |
| CLI T 3-15  | 15 mm  | 8-16 mm         | 6-75 mm <sup>2</sup>     | 100 | 1764280000 |
| CLI T 3-18  | 18 mm  | 8-16 mm         | 6-75 mm <sup>2</sup>     | 100 | 1764290000 |
| CLI T 3-20  | 20 mm  | 8-16 mm         | 6-75 mm <sup>2</sup>     | 100 | 1764300000 |
| CLI T 3-30  | 30 mm  | 8-16 mm         | 6-75 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       |
| Colour of material           | transparent |

## 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

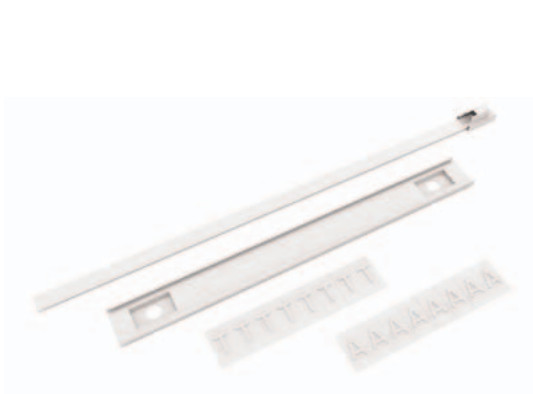
| Type                       | Length  | Width | No. per sheet | Qty | Order No.  |
|----------------------------|---------|-------|---------------|-----|------------|
| CLI F 1/20 white / yellow  | 21 mm   | 4 mm  | 594           | 10  | 1600740000 |
| CLI F 2/17,5 weiß / yellow | 17.5 mm | 9 mm  | 352           | 1   | 1764050000 |
| TM-I 18 MC                 | 18 mm   | 4 mm  |               | 320 | 1718431044 |
| ESG 9-17 MC                | 17 mm   | 9 mm  |               | 200 | 1724760000 |

# 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.

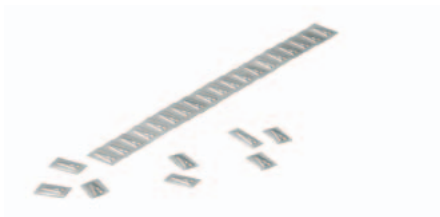
### Advantages

- 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 tiles

### Technical specification

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

- 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 x 48 mm, 30 x 60 mm, 20 x 84 mm, 10 x 108 mm, 10 x 288 mm.

### Ordering data

| Type            | Printing | Length | Qty | Order No.  |
|-----------------|----------|--------|-----|------------|
| 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 NEUTRAL  | NEUTRAL  | 5.5 mm | 200 | 1712502000 |
| WSM 10 ⊥        | ⊥        | 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 | s. text  | 5.5 mm | 1   | 1924930000 |



### WSM holder

#### Technical specification

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

### Ordering data

| Type        | characters | Length | Qty | Order No.  |
|-------------|------------|--------|-----|------------|
| WSMH 48 mm  | 6          | 47 mm  | 50  | 1774500000 |
| WSMH 60 mm  | 8          | 65 mm  | 50  | 1774510000 |
| WSMH 84 mm  | 12         | 87 mm  | 50  | 1774520000 |
| WSMH 108 mm | 16         | 109 mm | 50  | 1774530000 |
| WSMH 288 mm | 46         | 128 mm | 50  | 1774490000 |

### WSM holder, Custom printing

#### Technical specification

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

| Type       | characters | 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 1.4304 |
|----------|------------------------|

WeidSteel has a comprehensive range of steel cable ties for extreme material stresses caused by, for example, high temperatures or chemical reactions.

- Stainless steel to DIN AISI 304
- Easy and secure installation by way of patented closure
- Patented, rounded edges so risk of injury
- Ideal for outdoors
- Corrosion-and radiation-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 |
|----------|-------|

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°.

### 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 |



## TM-I Custom printing

### Technical specification

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

### Ordering data

| Type                    | Length | Width | Qty | Order No.  |
|-------------------------|--------|-------|-----|------------|
| TM-I 12 CUSTOM PRINT    | 12 mm  | 4 mm  | 320 | 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 |

## 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 | Colour of material | 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 WS    | 15 mm  | 4 mm  | white              | 400 | 1609981044 |
| TM-I 15 BLANK GE    | 15 mm  | 4 mm  | yellow             | 400 | 1609981687 |
| TM-I 15 BLANK BL    | 15 mm  | 4 mm  | blue               | 400 | 1609981693 |
| TM-I 15 BLANK RT    | 15 mm  | 4 mm  | red                | 400 | 1609981686 |
| TM-I 15 BLANK GN    | 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 WS    | 20 mm  | 4 mm  | white              | 400 | 1680411044 |
| TM-I 20 BLANK GE    | 20 mm  | 4 mm  | yellow             | 400 | 1680411687 |
| TM-I 20 BLANK BL    | 20 mm  | 4 mm  | blue               | 400 | 1680411693 |
| TM-I 20 BLANK RT    | 20 mm  | 4 mm  | red                | 400 | 1680411686 |
| TM-I 20 BLANK GN    | 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 |



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

UL 94 flammability class

Polyamide 6.6

V2

## Ordering data

| Type            | Length  | width   | Group Ø max. | Qty. | Order No.<br>natural | Order No.<br>black |
|-----------------|---------|---------|--------------|------|----------------------|--------------------|
| CB 100/2.5 1000 | 100 mm  | 2.5 mm  | 25 mm        | 1000 | 7940006690           | 7940007051         |
| CB 100/2.5 100  | 100 mm  | 2.5 mm  | 25 mm        | 100  | 1278600000           | 1697890000         |
| CB 120/4.8      | 120 mm  | 4.8 mm  | 30 mm        | 100  | 7940006052           | 7940006053         |
| CB 120/7.6      | 120 mm  | 7.6 mm  | 30 mm        | 100  | 7940006062           | 7940006063         |
| CB 142/2.5      | 142 mm  | 2.5 mm  | 35 mm        | 100  | 7940006040           | 7940006047         |
| CB 150/3.6      | 140 mm  | 3.6 mm  | 35mm         | 100  | 1278700000           | 1697900000         |
| CB 160/4.5      | 160 mm  | 4.5 mm  | 40mm         | 100  | 1723540000           | 1723560000         |
| CB 165/2.5      | 165 mm  | 2.5 mm  | 44 mm        | 100  | 7940006048           | 7940006049         |
| CB 190/4.8      | 178 mm  | 4.8 mm  | 45mm         | 100  | 1723550000           | 1723570000         |
| CB 203/2.5      | 203 mm  | 2.5 mm  | 55 mm        | 100  | 7940006050           | 7940006051         |
| CB 203/4.8      | 200 mm  | 4.8 mm  | 50mm         | 100  | 1278800000           | 1697910000         |
| CB 203/7.6      | 203 mm  | 7.6 mm  | 55 mm        | 100  | 7940006064           | 7940006065         |
| CB 203/3.6      | 200 mm  | 3.6 mm  | 50mm         | 100  | 1720630000           | 1720660000         |
| CB 230 12.7     | 230 mm  | 12.7 mm | 63 mm        | 50   | 7940006076           | 7940006077         |
| CB 240/7.6      | 240 mm  | 7.6 mm  | 66 mm        | 100  | 7940006066           | 7940006067         |
| CB 250/4.8      | 250 mm  | 4.8 mm  | 74 mm        | 100  | 7940006054           | 7940006055         |
| CB 292/3.6      | 290 mm  | 3.6 mm  | 80mm         | 100  | 1720640000           | 1720650000         |
| CB 300/4.8      | 290 mm  | 4.8 mm  | 80mm         | 100  | 1278900000           | 1697920000         |
| CB 300/7.6      | 300 mm  | 7.6 mm  | 85 mm        | 100  | 7940006068           | 7940006069         |
| CB 368/3.6      | 368 mm  | 3.6 mm  | 102 mm       | 100  | 7940006056           | 7940006057         |
| CB 368/4.8      | 360 mm  | 4.8 mm  | 100mm        | 100  | 1279000000           | 1697930000         |
| CB 380/7.6      | 365 mm  | 7.8 mm  | 105mm        | 100  | 1279100000           | 1697940000         |
| CB 385/4.8      | 385 mm  | 4.8 mm  | 110 mm       | 100  | 7940006058           | 7940006059         |
| CB 432/4.8      | 432 mm  | 4.8 mm  | 125 mm       | 100  | 7940006060           | 7940006061         |
| CB 450/8.0      | 450 mm  | 8 mm    | 133 mm       | 50   | 7940006070           | 7940006071         |
| CB 480/12.7     | 480 mm  | 12.7 mm | 140 mm       | 20   | 7940006078           | 7940006079         |
| CB 550/8.0      | 550 mm  | 8 mm    | 166 mm       | 50   | 7940006072           | 7940006073         |
| CB 762/9.0      | 750 mm  | 7.8 mm  | 220mm        | 20   | 1720680000           | 1720670000         |
| CB 812/9.0      | 812 mm  | 9 mm    | 264 mm       | 20   | 7940006074           | 7940006075         |
| CB 880/12.7     | 880 mm  | 12.7 mm | 267 mm       | 10   | 7940006082           | 7940006085         |
| CB 1030/12.7    | 1030 mm | 12.7 mm | 317 mm       | 10   | 7940006084           |                    |



### Accessories - holders

### Ordering data

| Type         | Description               | Colour of material | Qty | Order No.  |
|--------------|---------------------------|--------------------|-----|------------|
| CBH 1        | Plug-in/Hole Ø 6.2 mm     | natural            | 100 | 1279200000 |
| CBH 2        | self-adhesive             | natural            | 100 | 1289200000 |
| CBH 2        | self-adhesive             | black              | 100 | 1697950000 |
| CBH 3        | self-adhesive             | natural            | 100 | 1289400000 |
| CBH 3        | self-adhesive             | black              | 100 | 1697960000 |
| CBDM         | Plug-in/Cable loom Ø 44.5 | natural            | 100 | 1279300000 |
| CBFP 43.5/10 | for 8 mm holes            | black              | 100 | 1859410000 |



### 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 mm.

### Ordering data

| Type | Length | Weight | Qty | Order No.  |
|------|--------|--------|-----|------------|
| RT 1 | 170 mm | 260 g  | 1   | 1296000000 |

# Worldwide activities

|           |                                                                                                                                                                                                                                                           |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>AE</b> | <b>UAE</b><br><b>United Arab Emirates</b><br>Weidmüller Middle-East<br>P.O. Box 62448<br>Dubai<br>Phone +971 4 3522215, 3523043<br>Fax +971 4 3599950<br>info@weidmueller.ae                                                                              |
| <b>AR</b> | <b>Argentina</b><br>CPI SA<br>Bauness 2660<br>1431 Buenos Aires<br>Phone +54 11 45238008<br>Fax +54 11 45220546<br>compras@cpi.com.ar                                                                                                                     |
| <b>AT</b> | <b>Austria</b><br>Weidmüller Ges.m.b.H.<br>Industriezentrum Nö Süd<br>Straße 2, Objekt M2<br>2355 Wiener Neudorf<br>Phone +43 2236 6708-0<br>Fax +43 2236 6708-199<br>office.at@weidmueller.com                                                           |
| <b>AU</b> | <b>Australia</b><br>Weidmüller Pty. Ltd.<br>43 Huntingwood Drive<br>Huntingwood,<br>NSW, 2148<br>P.O.Box 6944<br>Blacktown<br>NSW, 2148<br>Phone +61 2 9671-9999<br>Fax +61 2 9671-9911<br>info@weidmuller.com.au<br>www.weidmuller.com.au                |
| <b>AZ</b> | <b>Azerbaijan</b><br>West Industries Ltd.<br>Caspian Plaza, 5-th Floor<br>44 J. Jabbarly Str., Baku, Azerbaijan<br>Phone +99412 499 15 15<br>Fax +99412 499 14 93<br>sales@west-i.com                                                                     |
| <b>BA</b> | <b>Bosnia-Herzegovina</b><br>BH ES Elektrosistem d.o.o.<br>ul. J. Veselinovica 18<br>78000 Banja Luka<br>Bosna<br>Phone +387 51 317500<br>Fax +387 51 317500<br>elsist@inecco.net<br>www.elektrosistem.co.yu                                              |
| <b>BE</b> | <b>Belgium</b><br>Weidmüller Benelux B.V.<br>Mechelsesteenweg 519 bus 6 en 7<br>1930 Nossegem<br>Phone +32 16 395990<br>Fax +32 16 401051<br>info@weidmueller.be                                                                                          |
| <b>BG</b> | <b>Bulgaria</b><br>Weid-Bul eOOD<br>ul. Nezabavka 33 A,<br>bl. 315/3/10<br>1113 Sofia<br>Phone +359 2 9632560<br>Fax +359 2 9631098<br>weidbul@nat.bg                                                                                                     |
| <b>BH</b> | <b>Bahrain</b><br>Khayber Trading Company<br>P.O. Box 1976 Manama,<br>Bahrain<br>Phone +973 17720747<br>Fax +973 17720331<br>khayber@batelco.com.bh                                                                                                       |
| <b>BR</b> | <b>Brazil</b><br>Conexel Conexoes Elétricas Ltda.<br>Rua Garcia Lorca, 176- V. Paulicéia,<br>09695-900, Sao Bernardo do<br>Campo - SP, Brasil<br>Phone +55 11 43669600<br>Fax +55 11 43621677<br>vendas@conexel.com.br<br>www.conexel.com.br              |
| <b>BY</b> | <b>Belarus</b><br>TECHNIKON Ltd.<br>Oktyabrskaya Str. 16/5<br>Apt. 704<br>220030 Minsk<br>Belarus<br>Phone +375 17 2104626<br>Fax +375 17 2275830<br>technikon@belsonet.net                                                                               |
| <b>CA</b> | <b>Canada</b><br>W Interconnections Canada Inc.<br>10 Spy Court, Markham,<br>Ontario L3 R5 H6<br>Phone +1 905 475-1507<br>Fax +1 905 475-5855<br>info1@weidmuller.ca<br>www.weidmuller.ca                                                                 |
| <b>CG</b> | <b>Republic of Montenegro</b><br>Please contact<br>ES-YU Elektrosistem,<br>Republic of Serbia                                                                                                                                                             |
| <b>CH</b> | <b>Switzerland</b><br>Felipe Schweiz AG<br>Rundbuckstrasse 2<br>8212 Neuhausen am Rheinfall<br>Phone +41 52 6740707<br>Fax +41 52 6740708<br>info@weidmueller.ch<br>www.weidmueller.ch                                                                    |
| <b>CL</b> | <b>Chile</b><br>Felipe Bahamondes S.A./ATS AGRO<br>Servicios Agroindustriales<br>Maria Luisa Santander 0475<br>Providencia<br>Casilla 3425<br>Santiago<br>Phone +56 2 341-1271<br>Fax +56 2 341-1275<br>felipe@atsintech.com                              |
| <b>CN</b> | <b>China</b><br>Weidmüller Interface International<br>Trading (Shanghai) Co., Ltd.<br>12 F, Century Ba-Shi Building,<br>No. 398 Huaihai Road (M)<br>Shanghai 200020<br>P.R. China<br>Phone +86 21 63868188<br>Fax +86 21 63867177<br>www.cnweidmuller.com |
| <b>CO</b> | <b>Colombia</b><br>Automatizacion Avanzada S. A.<br>Carrera 97 No. 42 A-23 B3,<br>Santafe de Bogotá Colombia.<br>Phone +57 1 4132048<br>Fax +57 1 4159788<br>mgallegos@<br>automatizacionavanzada.com                                                     |
| <b>CR</b> | <b>Costa Rica</b><br>ELVATRON S.A.<br>400 Norte<br>Banco Costa Rica, la Uruca,<br>San José, Costa Rica<br>Phone +506 2 961060<br>Fax +506 2 960328<br>dirk.haase@elvatron.com                                                                             |
| <b>CS</b> | <b>Republic of Serbia</b><br>ES-YU Elektrosistem<br>Pariske komune 41<br>11070 Novi Beograd<br>Serbia<br>Phone +381 11 697212<br>Fax +381 11 693608<br>esyu@eunet.yu<br>www.elektrosistem.co.yu                                                           |
| <b>CZ</b> | <b>Czech Republic</b><br>Weidmüller s. r. o.<br>Videnska ul. 340<br>25242 Vestec u Prahy<br>Phone +420 2 44001400<br>Fax +420 2 44001499<br>office@weidmueller.cz                                                                                         |
| <b>DE</b> | <b>Germany</b><br>Weidmüller GmbH & Co. KG<br>Ohmstraße 9<br>32758 Detmold<br>Phone +49 5231 1428-0<br>Fax +49 5231 1428-116<br>weidmueller@weidmueller.de<br>www.weidmueller.de                                                                          |
| <b>DK</b> | <b>Denmark</b><br>Knud Wexøe A/S<br>Skaettekaeret 11<br>P.O. Box 152<br>2840 Holte<br>Phone +45 45465800<br>Fax +45 45465801<br>wexoe@wexoe.dk                                                                                                            |
| <b>EE</b> | <b>Estonia</b><br>Alter Electric OÜ<br>Türi 6, 11313 Tallinn, Estonia<br>Phone +372 65 19 666<br>Fax +372 65 19667<br>alter@alter.ee                                                                                                                      |
| <b>EC</b> | <b>Ecuador</b><br>Elsystec S.A.<br>Electricidad Sistemas y Tecnología<br>Joaquin Tinajero E 3-25 y Jorge Drom<br>Edificio Oquendo, Planta baja, Oficina 101<br>Quito, Ecuador<br>Phone +593 2 2245 241<br>Fax +593 2 2456 755<br>Sales.est@uio.satnet.net |
| <b>EG</b> | <b>Egypt</b><br>Standard Electric<br>87, Mohamed Farid Street<br>Heliopolis, Cairo, Egypt<br>Phone +20 6 42 29 77/6 42 29 88<br>Fax +20 6 42 29 55<br>stdelec@nte.com                                                                                     |
| <b>ES</b> | <b>Spain</b><br>Weidmüller S. A.<br>Narcis Monturiol 11-13<br>Pol.Ind. Sudceste<br>08960 Sant Just Desvern<br>Barcelona<br>Phone +34 93 4803386<br>Fax +34 93 3718055<br>weidmuller@weidmuller.es<br>www.weidmuller.es                                    |
| <b>FI</b> | <b>Finland</b><br>JUHA-ELEKTRO OY<br>Kylvöpolku 6, P. O. Box 57<br>00681 Helsinki<br>Phone +358 9 478411<br>Fax +358 9 47841311                                                                                                                           |
| <b>FR</b> | <b>France</b><br>Weidmüller EURL<br>12, Chaussée Jules César<br>B.P. 263 Osny<br>95523 CERGY PONTOISE Cedex<br>Phone +33 1 34245500<br>Fax +33 1 34245501<br>mail@weidmuller.fr<br>www.weidmuller.com                                                     |
| <b>GB</b> | <b>United Kingdom</b><br>Weidmüller Ltd.<br>1 Abbey Wood Road<br>Kings Hill, West Malling<br>Kent ME19 4YT<br>Phone +44 1732 877000<br>Fax +44 1732 873873<br>info@weidmuller.co.uk<br>www.weidmueller.com                                                |
| <b>GR</b> | <b>Greece</b><br>Electrorama S.A.<br>1 An. Martali Str.<br>41335 Larissa<br>Phone +30 2410 552533<br>Fax +30 2410 283463<br>valvizos@electrorama.com.gr                                                                                                   |
| <b>HK</b> | <b>Hong Kong</b><br>United Equity Limited<br>Suite B, 11/F International Industrial<br>Centre<br>2-8 Kwei Tei Street, Fotan, Shatin<br>Hong Kong<br>Phone +852 26876739<br>Fax +852 26876735<br>united_equity@sinatown.com                                |
| <b>HR</b> | <b>Croatia</b><br>Elektro Partner d.o.o.<br>Radnicka cesta 22<br>10000 Zagreb<br>Phone +385 1 6184793<br>Fax +385 1 6184795<br>elektropartner@zg.htnet.hr                                                                                                 |
| <b>HU</b> | <b>Hungary</b><br>Weidmüller Kereskedelmi Kft<br>Mádi u. 50<br>1104 Budapest<br>P. O. Box 22<br>1507 Budapest<br>Phone +36 1 464-7888<br>Fax +36 1 3827701<br>info@weidmueller.hu                                                                         |
| <b>ID</b> | <b>Indonesia</b><br>P. T. Nego Electrindo<br>Komplek Sentra Kramat, Blok A18<br>Jl. Kramat Raya No. 7-9<br>Jakarta 10450 Indonesia<br>Phone +62 21 3156218<br>Fax +62 21 3156219<br>sutrisno@negoelectrindo.co.id                                         |
| <b>IE</b> | <b>Ireland</b><br>A.P. Haslam Ltd.<br>14 Sunshine Ind. Estate<br>Crumlin Road<br>Dublin 12<br>Phone +353 1 453-2522<br>Fax +353 1 453-2949<br>paul.haslam@aphaslam.ie                                                                                     |
| <b>IL</b> | <b>Israel</b><br>A.U. Shay Ltd.<br>Embar Street 23/25<br>P.O.Box 10049<br>Petach-Tikva 49222<br>Phone +972 3 9233601<br>Fax +972 3 9234601<br>shay@uriel-shay.com                                                                                         |
| <b>IN</b> | <b>India</b><br>Weidmüller<br>Representative office<br>Vijay Dattani<br># 156-4th cross, Prashant Extension<br>Whitefield<br>Bangalore - 560 066<br>Phone +91 80 8453999<br>vjdattani@eth.net                                                             |
| <b>IR</b> | <b>Iran</b><br>TAF Co.<br>72, Iranshahr Av.<br>Unit 5,<br>15816 Teheran<br>Phone +98 21 8831-7851<br>Fax +98 21 8882-0268<br>info@taf-co.com                                                                                                              |
| <b>IS</b> | <b>Iceland</b><br>Samey Automation Center<br>Lyngas 13, 210 Garoabaar,<br>Iceland<br>Phone +354 510 5200<br>Fax +354 510 5201<br>samey@samey.is                                                                                                           |
| <b>IT</b> | <b>Italy</b><br>Weidmüller S.r.l.<br>Via Albert Einstein 4<br>20092 Cinisello Balsamo<br>Milano<br>Phone +39 02 660681<br>Fax +39 02 6124945<br>weidmuller@weidmuller.it<br>www.weidmuller.it                                                             |
| <b>JO</b> | <b>Jordan</b><br>Horizons Engineering<br>P.O. Box 330607 ZC<br>11133 Amman<br>Phone +962 64882114<br>Fax +962 4882115<br>horizons@go.com.jo                                                                                                               |
| <b>JP</b> | <b>Japan</b><br>Nihon Weidmüller Co. Ltd.<br>Asahi Seimei Bldg. 11F<br>1-14-1 Fuchicho Fuchu-shi<br>Tokyo 183-0055 Japan<br>Phone +81 42 330-7891<br>Fax +81 42 330-7895<br>www.weidmuller.co.jp                                                          |
| <b>KR</b> | <b>South Korea</b><br>Weidmüller Co., Ltd.<br>2 floor Woom B/D 46-27<br>Samsung2-Dong, Kangnam-Ku<br>Seoul<br>Korea, Zip: 135-868<br>Phone +82 2 5160003<br>Fax +82 2 5160090<br>info@weidmuller.co.kr                                                    |
| <b>KW</b> | <b>Kuwait</b><br>NOURI Industrial Establishment Co.<br>P.O.Box 2829,<br>Safat 13029 Kuwait<br>Phone +965 4333355<br>Fax +965 4344085<br>contact@nie-kwt.com                                                                                               |
| <b>KZ</b> | <b>Kazakhstan</b><br>SEA STAR INTERNATIONAL L.L.P.<br>42-A, Suite-15, Dostyk Ave<br>Almaty - 050010<br>Republic of Kazakhstan<br>Phone +7 3272 2 662502 / 938842 /<br>910580 / 911193<br>Fax +7 3272 2 501780<br>sales@seastargroup.com<br>www.seastar.kz |

|           |                                                                                                                                                                                                                                                     |           |                                                                                                                                                                                                                                                                                 |           |                                                                                                                                                                                                                          |           |                                                                                                                                                                                                                                        |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>KZ</b> | <b>Kazakhstan</b><br>Electric Light LLP<br>84, Auezov Street<br>Office 310<br>480057 Almaty<br>Kazakhstan<br>Phone +7 3272 2 421709<br>Fax +7 3272 2 779955<br>wgm@nursat.kz                                                                        | <b>NZ</b> | <b>New Zealand</b><br>Cuthbert S. Steward Limited<br>27 Te Puni Street<br>POB 38496 Petone<br>Petone, Wellington<br>Phone +64 4 5686156<br>Fax +64 4 5686056                                                                                                                    | <b>SA</b> | <b>Saudi Arabia</b><br>Saudi Electric Supply Co.<br>P.O. Box 3298, Al Khobar<br>31952 Saudi Arabia<br>Phone +966 3 882-9546227<br>Fax +966 3 882-9547<br>customer.service@sesco-ge.com                                   | <b>US</b> | <b>USA</b><br>W-Interconnections, Inc.<br>821 Southlake Boulevard,<br>Richmond, VA 23236<br>Phone +1 804 7942877<br>Fax +1 804 3792593<br>info@weidmuller.com<br>www.weidmuller.com                                                    |
| <b>LB</b> | <b>Lebanon</b><br>Progress Engineering & Trading<br>Enterprises<br>P.O. Box 11-1111<br>Pharaon Bldg., Opp Electr. du Liban<br>Chafaca Str., Al Nahr<br>Beirut - Lebanon<br>Phone +961 1 444664<br>Fax +961 1 561880<br>progress@inco.com.lb         | <b>OM</b> | <b>Oman</b><br>DAN INTERNATIONAL LLC.<br>PO.BOX 2901<br>111 Seeb<br>Oman<br>Phone +968 503 677<br>Fax +968 503 755<br>yedu@danintl.com                                                                                                                                          | <b>SE</b> | <b>Sweden</b><br>Weidmüller AB<br>Stockholm, Arenavägen 39,<br>12177 Johanneshov<br>P.O. Box 10120<br>12128 Stockholm-Globen<br>Phone +46 771 43 00 44<br>Fax +46 8 7272480<br>info@weidmuller.se                        | <b>UY</b> | <b>Uruguay</b><br>Rewo Uruguay S.A.<br>AV. Bolivia 2001 Esq Rocafuerte<br>Carrasco Montevideo<br>Phone +598 260 4 8439<br>Fax +598 260 4 8439<br>clorda@rewouruguay.com.uy                                                             |
| <b>LT</b> | <b>Lithuania</b><br>ELEKTROS IRANGA<br>Tinklu g.29a, 5319 Panevezys,<br>Lithuania<br>Phone +370 45582828<br>Fax +370 45582727<br>info@eliranga.lt                                                                                                   | <b>PE</b> | <b>Peru</b><br>TECNOLOGÍA ELÉCTRICA<br>Y SOLUCIONES S.A.C.<br>Calle Huandoy 501, Lima 32 – Perú<br>Phone +51 1 5620004<br>Fax +51 1 5620004<br>info@tecsol-peru.com                                                                                                             | <b>SG</b> | <b>Singapore</b><br>Weidmüller Pte. Ltd.<br>629 Aljunied Road, #05-05<br>Cititech Industrial Building<br>Singapore 389638<br>Phone +65 6841 5311<br>Fax +65 6841 5377<br>info@weidmuller.com.sg<br>www.weidmuller.com.sg | <b>VE</b> | <b>Venezuela</b><br>Somerinca C. A.<br>Edificio Esteban Piso 2<br>Calle Vargas Bolleita Notre<br>Caracas 1070 A<br>Venezuela<br>Phone +58 212 2352748<br>Fax +58 212 2385625<br>kiocmoeller@cantv.net                                  |
| <b>LU</b> | <b>Luxembourg</b><br>Please contact<br>Weidmüller Belgium, Nossegem                                                                                                                                                                                 | <b>PH</b> | <b>Philippines</b><br>El Criscent Corporation<br>B-41 L-10, Villa Palao,<br>Banlic, Calamba City<br>Laguna 4027,<br>Philippines<br>Phone +63 49 3456329<br>Fax +63 49 3456329<br>ecc@laguna.net                                                                                 | <b>SI</b> | <b>Slovenia</b><br>ELEKTROPOJIL d.o.o.<br>Stegne 25<br>1000 Ljubljana<br>Phone +38 6 15113810<br>Fax +38 6 15111604<br>elektrospojil@siol.net                                                                            | <b>VN</b> | <b>Vietnam</b><br>New Sky Co., Ltd<br>206 Nguyen Thai Binh Str.,<br>Ward 12., Tan Binh Dist.,<br>Ho Chi Minh City<br>Vietnam<br>Phone +848 811 6768<br>Fax +848 811 7899<br>newskey-e@hcm.vnn.vn<br>www.newskey-e.com                  |
| <b>LV</b> | <b>Latvia</b><br>PROFS Latvija SIA<br>K. Ulmana gatve 140<br>LV-1029 Riga<br>Latvia<br>Phone +371 7870557<br>Fax +371 7870541<br>edgars.vilkins@profs.lv<br>www.profs.lv                                                                            | <b>PH</b> | <b>Philippines</b><br>Enclosure Systems Specialists Inc<br>G/F, GE Building<br>2291 Don Chino Rocas Ava Ext<br>Makati City 1231,<br>Philippines<br>Phone +63 2 813 8580<br>Fax +63 2 813 8596<br>encsys@mozcom.com                                                              | <b>SK</b> | <b>Slovakia</b><br>Elektris s.r.o.<br>Racianska 188<br>SK 83153 Bratislava, Slovakia<br>Phone +421 2 49200113<br>Fax +421 2 44680328<br>weidmueller@computel.sk                                                          | <b>YE</b> | <b>Yemen</b><br>Please contact<br>Weidmüller Middle-East<br>United Arab Emirates                                                                                                                                                       |
| <b>MK</b> | <b>Macedonia</b><br>ELEKTRO – SMK dool<br>UL. III Makedonska brigada b.b.<br>1000 Skopje<br>Macedonia<br>Phone +389 22 460 295<br>Fax +389 22 460 298<br>Elektro-smk@telekabel.net.mk                                                               | <b>PL</b> | <b>Poland</b><br>Weidmüller Sp. z o.o.<br>ul. Gołędzinska 10<br>03-302 Warszawa<br>Poland<br>Phone +48 22 5100940<br>Fax +48 22 5100941<br>biuro@weidmuller.com.pl<br>www.weidmuller.pl                                                                                         | <b>SY</b> | <b>Syria</b><br>Hovaguimian Bros.<br>P.O. Box 5093<br>Damascus<br>Syria<br>Phone +963 11-221 84 05<br>Fax +96311-224 48 69<br>Hb.hovag@mail.sy                                                                           | <b>ZA</b> | <b>South Africa</b><br>Phambili Interface (Pty.) Ltd.<br>5 Bundo Road<br>Sebenza Extension<br>Edenvale 1609<br>P.O.Box 193<br>Edenvale 1610<br>Phone +27 11 452-1930<br>Fax +27 11 452-6455<br>alockyer@radinterface.co.za             |
| <b>MT</b> | <b>Malta</b><br>E.S.S.<br>Electrical Supplies & Services Ltd<br>104 J. Sciberras Str.<br>Hamrun<br>Malta HMR 08<br>Phone +356 21 255 777<br>Fax +356 21 255 999<br>robert@ess.com.mt                                                                | <b>PT</b> | <b>Portugal</b><br>Weidmüller - Sistemas de<br>Interface, S. A.<br>Estrada Outeiro Polima, Lote B,<br>N° B2, Escritório 2 - Abóboda<br>2785-518 Sao Domingos de Rana<br>Lisboa<br>Phone +351 21 4459190<br>Fax +351 21 4455871<br>weidmuller@weidmuller.pt<br>www.weidmuller.pt | <b>TH</b> | <b>Thailand</b><br>Pisanu Engineering Co., Ltd<br>800/2 Asoke Dindaeng Road,<br>Dindaeng,<br>Bangkok 10400<br>Thailand<br>Phone +66 2 2459113<br>Fax +66 2 2463214<br>ecsales@pisanu.co.th<br>www.pisanu.co.th           | <b>DE</b> | <b>Other countries</b><br>Weidmüller Interface GmbH & Co. KG<br>P.O. Box 3030<br>32720 Detmold<br>Klingenbergstraße 16<br>32758 Detmold<br>Phone +49 5231 14-0<br>Fax +49 5231 14-20 83<br>info@weidmueller.com<br>www.weidmueller.com |
| <b>MX</b> | <b>Mexico</b><br>W Interconnections, S.A. de C.V<br>Av. Ingenieros Civiles No. 204-B,<br>Conjunto Industrial Chachapa<br>72990 Chachapa,<br>Puebla Mexico<br>Phone +52 222 2866247/48/49<br>Fax +52 222 2866242<br>clientes@weidmuller.com.mx       | <b>PT</b> | <b>Paraguay</b><br>Please contact<br>CPI S.A., Buenos Aires, Argentina                                                                                                                                                                                                          | <b>TR</b> | <b>Turkey</b><br>Weidmüller Elektronik Ticaret Ltd.Şti.<br>Kavacik Mah. Mihirabad Cad. 143/1<br>34810 Beykoz – Istanbul / Turkey<br>Phone +90 216 5371070 (Pbx)<br>Fax +90 216 5371077<br>info@weidmuller.com.tr         |           |                                                                                                                                                                                                                                        |
| <b>MY</b> | <b>Malaysia</b><br>Connect Plus Technology Sdn Bhd<br>9, Jalan PJS 11/24,<br>Bandar Sunway,<br>46150 Petaling Jaya,<br>Selangor Darul Ehsan,<br>Malaysia<br>Phone +60 3 5633 7363<br>Fax +60 3 5633 6562<br>andy@cptech.com.my<br>www.cptech.com.my | <b>QA</b> | <b>Qatar</b><br>Doha Motors<br>(Technical Division)<br>Post Box No. 145<br>Al Wakrath Road<br>Doha-Qatar<br>Phone +974 465 1441<br>Fax +974 465 4579<br>dmtctech@qatar.net.qa                                                                                                   | <b>TW</b> | <b>Taiwan</b><br>Fittatek Co., Ltd.<br>12 F No. 185 Fu-Kuo Road,<br>Tso Ying Dist,<br>Kaohsiung, Taiwan<br>Phone +886 7556-0858<br>Fax +886 7556-3279<br>stanley@fittatek.com.tw                                         |           |                                                                                                                                                                                                                                        |
| <b>NL</b> | <b>Netherlands</b><br>Weidmüller Benelux B.V.<br>Franciscusweg 221<br>1216 SE Hilversum<br>Postbus 1505<br>1200 BM Hilversum<br>Phone +31 35 6261261<br>Fax +31 35 6234569<br>info@weidmuller.nl<br>www.weidmuller.nl                               | <b>RO</b> | <b>Romania</b><br>Rominterface Impex SRL<br>Str. Gh. Dem Teodorescu 30A<br>030916 Bukarest - sector 3<br>Phone +40 21 3220230<br>Fax +40 21 3228857<br>office@rominterface.ro                                                                                                   | <b>TW</b> | <b>Taiwan</b><br>Eucan Enterprise Ltd.<br>No. 145 He Ping 2nd Rd<br>Kaohsiung, Taiwan<br>Phone +886 7 715 6610<br>Fax +886 7 715 8748<br>mark@eucan.com.tw<br>www.eucan.com.tw                                           |           |                                                                                                                                                                                                                                        |
| <b>NO</b> | <b>Norway</b><br>Siv. Ing. J. F. Knudtzen A/S<br>Billingstadsletta 97<br>1396 Billingstad, P.O. Box 160<br>1378 Nesbru<br>Phone +47 66 983350<br>Fax +47 66 980955<br>patorgersbraaten@jfkknudtzen.no                                               | <b>RU</b> | <b>Russia</b><br>Weidmüller Representative Office<br>Shabolovka street 2<br>119049 Russia, Moskau<br>Phone +7 495 771-6940<br>Fax +7 495 771-6941<br>info@weidmueller.ru<br>www.weidmueller.ru                                                                                  | <b>UA</b> | <b>Ukraine</b><br>TEKO INTERFACE ooo<br>ul. Lewanewskogo 6<br>03058 Kiev<br>Phone +38 044 401 09 90/91/92<br>Fax +38 044 401 08 64<br>weidmueller@tekointerface.com<br>www.tekointerface.com.ua                          |           |                                                                                                                                                                                                                                        |
|           |                                                                                                                                                                                                                                                     | <b>SA</b> | <b>Saudi Arabia</b><br>Al Abdulkarim Trading<br>P.O. Box 5777, Dammam<br>31432 Saudi Arabia<br>Phone +966 3 833-7110<br>Fax +966 3 833-8242<br>info@akte.com.sa                                                                                                                 |           |                                                                                                                                                                                                                          |           |                                                                                                                                                                                                                                        |

**DE** Group companies

**DE** Agency abroad

**DE** Without own Agency

We cannot guarantee that there are no mistakes in the publications or software provided by us to the customer for the purpose of making orders. We try our best to quickly correct errors in our printed media. For this purpose we list corrections, which have been identified after publishing printed media, on our web site at [www.weidmueller.com](http://www.weidmueller.com). For convenience we list these corrections against product catalogue number and/or page number. This Internet-database is part of our catalogue.

All orders are based on our general terms of delivery, which can be reviewed on the websites of our group companies where you place your order. On demand we can also send the general terms of delivery to you.



# www.weidmuller.com

|                |              |                |
|----------------|--------------|----------------|
| Argentina      | Iran         | Singapore      |
| Australia      | Ireland      | Slovakia       |
| Austria        | Israel       | Slovenia       |
| Azerbaijan     | Italy        | South Africa   |
| Bahrain        | Japan        | South Korea    |
| Belarus        | Jordan       | Spain          |
| Belgium        | Kazakhstan   | Sweden         |
| Bosnia-        | Kuwait       | Switzerland    |
| Herzegovina    | Latvia       | Syria          |
| Brazil         | Lebanon      | Taiwan         |
| Bulgaria       | Lithuania    | Thailand       |
| Canada         | Luxembourg   | Turkey         |
| Chile          | Macedonia    | UAE            |
| China          | Malaysia     | Ukraine        |
| Colombia       | Malta        | United Kingdom |
| Costa Rica     | Mexico       | Uruguay        |
| Croatia        | Montenegro   | USA            |
| Czech Republic | Netherlands  | Venezuela      |
| Denmark        | New Zealand  | Vietnam        |
| Ecuador        | Norway       | Yemen          |
| Egypt          | Oman         |                |
| Estonia        | Paraguay     |                |
| Finland        | Peru         |                |
| France         | Philippines  |                |
| Germany        | Poland       |                |
| Greece         | Portugal     |                |
| Hong Kong      | Qatar        |                |
| Hungary        | Romania      |                |
| Iceland        | Russia       |                |
| India          | Saudi Arabia |                |
| Indonesia      | Serbia       |                |

Weidmüller is the leading manufacturer of components for electrical connection technology to transmit energy, signals and data. The Weidmüller product portfolio ranges from terminal blocks, PCB connectors and terminals, protected components, Industrial Ethernet components, I/O components and relay sockets to power supplies and overvoltage protection modules suitable for all applications. Assemble Services, marking solutions with a variety of tools and software systems, round off the range. As an OEM supplier, the company sets global standards in the field of electrical connection technology.

Order number:  
5657500000/01/2007/DMMD

