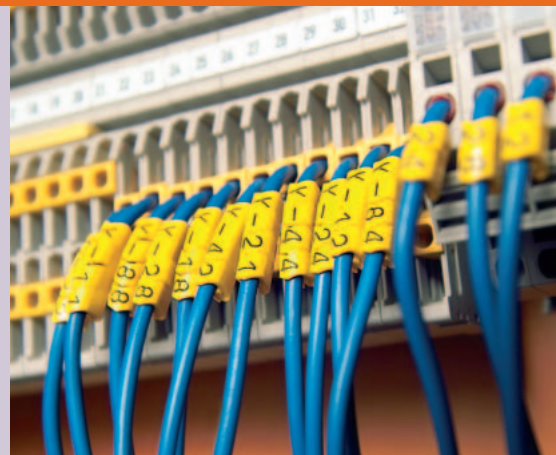




# CLI – CableLine® Laser-printed Identification Cable markers and wire markers

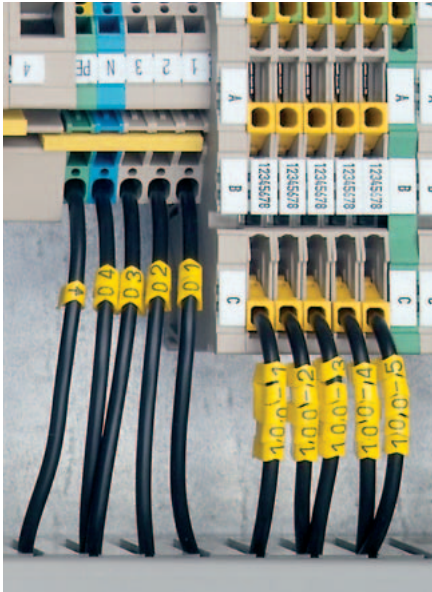
Product information



# CLI – CableLine® Laser-printed Identification

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# CableLine®



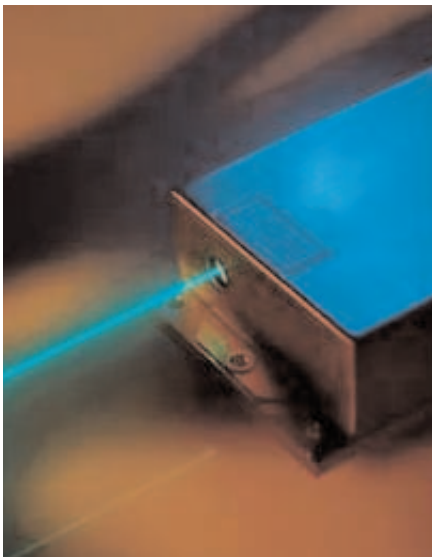
## A complete assortment for all marking tasks

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.

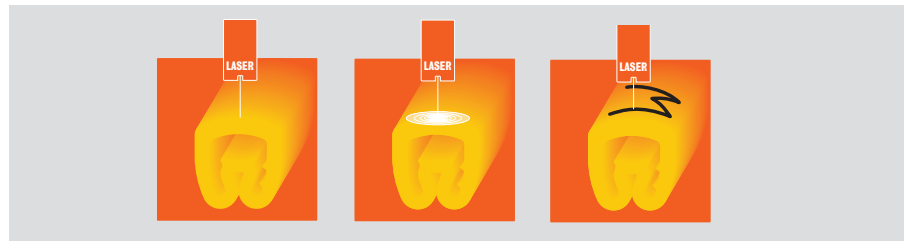
The CableLine® programme comprises

- 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

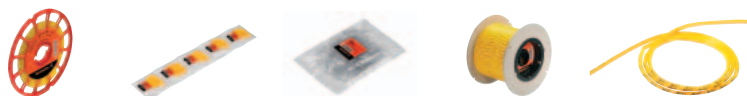
| Matrix                                                                                    |                          |                          |                          |                          |                          |                          |                          |                          |                          |                              |                              |                              |                              |                              |                              |    |
|-------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|----|
| 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 1                  |                          | CLI C 2                  |                          |                          |                          |                              |                              | 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 3                      |                              |                              |                              |    |
| mm                                                                                        | 1                        | 2                        | 3                        | 4                        | 5                        | 6                        | 7                        | 8                        | 9                        | 10                           | 11                           | 12                           | 13                           | 14                           | 15                           | 16 |
|                                                                                           |                          | 0.5 AWG 20               |                          |                          |                          |                          |                          | 16 AWG 6                 |                          |                              |                              |                              |                              |                              |                              |    |
|                                                                                           |                          | 0.75 AWG 18              |                          |                          |                          |                          |                          | 10 AWG 8                 |                          | 25 AWG 4                     |                              |                              |                              |                              |                              |    |
|                                                                                           |                          | 1 AWG 18                 |                          |                          |                          |                          |                          |                          |                          |                              | 35 AWG 2                     |                              |                              |                              |                              |    |
|                                                                                           |                          |                          | 1.5 AWG 16               | 4 AWG 18                 |                          |                          |                          |                          |                          |                              |                              | 50 AWG 1                     |                              |                              |                              |    |
|                                                                                           |                          |                          | 2.5 AWG 14               |                          |                          |                          |                          |                          |                          |                              |                              |                              |                              | 70 AWG 0                     |                              |    |
| mm                                                                                        | 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

Technical specification

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



CLI M

Technical specification

|                         |                  |
|-------------------------|------------------|
| Conductor cross-section | 16 mm² - 500 mm² |
| Cond. ext. Ø            | 10 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            |

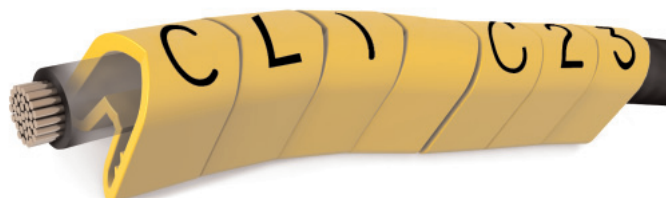
| Printing | Colour   | Text colour | Qty. | Order No.  |
|----------|----------|-------------|------|------------|
| 0        | ● black  | white       | 10   | 0572901502 |
| 1        | ● brown  | white       | 10   | 0572901505 |
| 2        | ● red    | black       | 10   | 0572901508 |
| 3        | ● 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

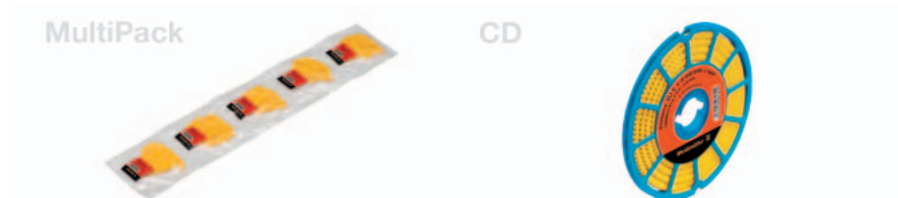
**Technical specification**

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

MultiPack



CD

**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<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        | 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<br>Qty.=200<br>Order No. | CD<br>Qty.=500<br>Order No. | MultiPack<br>Qty.=200<br>Order No. | CD<br>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

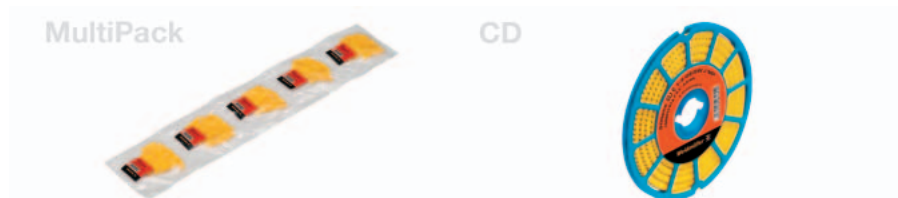
**Technical specification**

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

| Printing | yellow                             |                             | white                              |                             | pink                            |                             |
|----------|------------------------------------|-----------------------------|------------------------------------|-----------------------------|---------------------------------|-----------------------------|
|          | MultiPack<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        | 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                  |                                 |                          |                                 |                          |

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



CLI C 1-3

Special characters

|                                |                 |
|--------------------------------|-----------------|
| <b>Technical specification</b> |                 |
| Conductor cross-section        | 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   | Qty.=500   | Qty.=200   | Qty.=500   | Qty.=200   | Qty.=500   |
| Order No. | Order No.  | Order No.  | Order No.  | Order No.  | Order No.  | Order No.  |
| Ä         | 0252611697 | 1568251797 | 0252611056 | 1568251056 |            |            |
| Å         | 0252611699 | 1568251799 | 0252611055 | 1568251055 |            |            |
| Ö         | 0252611695 | 1568251795 | 0252611057 | 1568251057 |            |            |
| +         | 0252611738 | 1568251738 | 0252611048 | 1568251048 |            | 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

|                                |                 |
|--------------------------------|-----------------|
| <b>Technical specification</b> |                 |
| 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   | Qty.=     | Qty.=     | Qty.=     |
| Order No. | Order No.  | Order No. | Order No. | Order No. |
| -         | 1869181740 |           |           |           |

CLI C 1-3

Special characters

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

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

**Technical specification**

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

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   |

**CLI C 2-4****Special characters****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. |
| 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 mm² - 16 mm² |
| 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 mm² - 16 mm² |
| 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 mm² - 16 mm² |
| 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<br>Qty.=20<br>Order No. | CD<br>Qty.=<br>Order No. | MultiPack<br>Qty.=20<br>Order No. | CD<br>Qty.=<br>Order No. | MultiPack<br>Qty.=<br>Order No. | CD<br>Qty.=<br>Order No. |
| 0        | 0253411502                        |                          | 1872301502                        |                          |                                 |                          |
| 1        | 0253411505                        |                          | 1872301505                        |                          |                                 |                          |
| 2        | 0253411508                        |                          | 1872301508                        |                          |                                 |                          |
| 3        | 0253411511                        |                          | 1872301511                        |                          |                                 |                          |
| 4        | 0253411514                        |                          | 1872301514                        |                          |                                 |                          |
| 5        | 0253411517                        |                          | 1872301517                        |                          |                                 |                          |
| 6        | 0253411520                        |                          | 1872301520                        |                          |                                 |                          |
| 7        | 0253411523                        |                          | 1872301523                        |                          |                                 |                          |
| 8        | 0253411526                        |                          | 1872301526                        |                          |                                 |                          |
| 9        | 0253411529                        |                          | 0253411530                        |                          |                                 |                          |

## CLI C 3-6

### A - Z

### Technical specification

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

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

## CLI C 3-6

### Special characters

### Technical specification

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

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

Technical specification

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



CLI C 3-6

Special characters

Technical specification

|                         |                 |
|-------------------------|-----------------|
| Conductor cross-section | 16 mm² - 70 mm² |
| Cond. ext. Ø            | 8 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).

### Technical specification

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



### CLI C 02-6

#### Technical specification

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

#### Technical specification

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

#### Technical specification

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

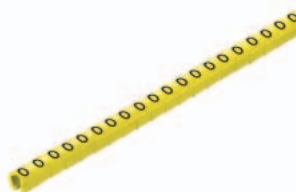


### CLI O

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

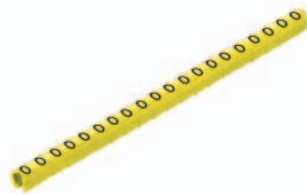
**CLI O 10****Special characters****Technical specification**

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

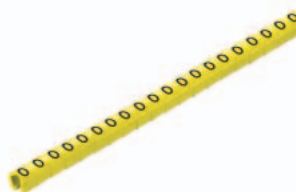
Technical specification

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

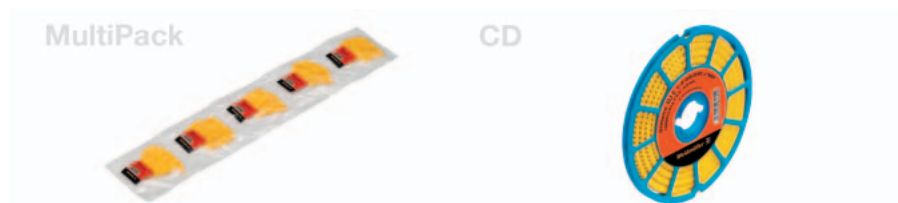
**CLI M 2-4****A - Z****Technical specification**

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

**Technical specification**

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

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

|                         |                  |
|-------------------------|------------------|
| Conductor cross-section | 16 mm² - 500 mm² |
| Cond. ext. Ø            | 10 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. |
| 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****Technical specification**

|                         |                  |
|-------------------------|------------------|
| 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<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. |                                 |                          |
| -        | 1733651741                         | 1568301741                  |                                    |                             |                                 |                          |
| N        | 1733651664                         | 1568301664                  |                                    |                             |                                 |                          |
| +        |                                    |                             | 1733651737                         | 1568301737                  |                                 |                          |

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

|                         |                  |
|-------------------------|------------------|
| Conductor cross-section | 16 mm² - 500 mm² |
| Cond. ext. Ø            | 10 mm - 317 mm   |
| Length                  | 6 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.=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 |

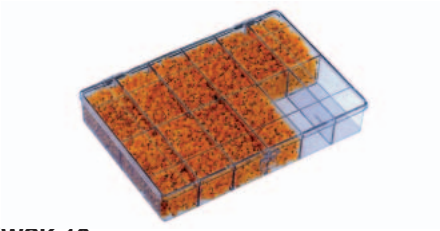


CLI RH

| 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

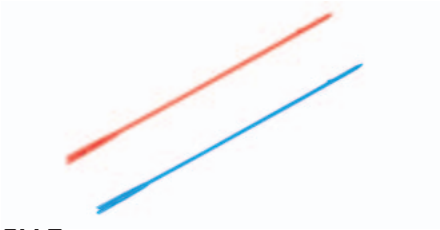
Technical specification  
Material Steel

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

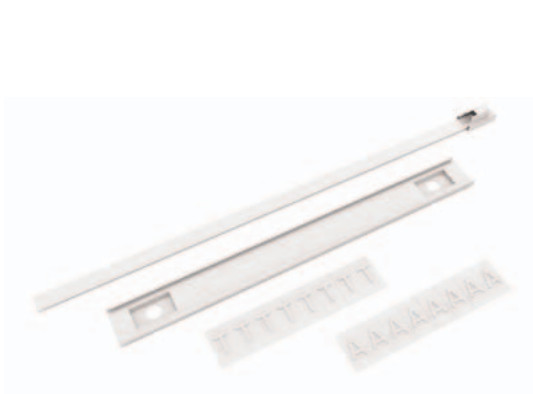
| Type                       | Length  | Width | No. per sheet | Qty | Order No.  |
|----------------------------|---------|-------|---------------|-----|------------|
| CLI F 1/20 white / yellow  | 21 mm   | 4 mm  | 594           | 10  | 1600740000 |
| CLI F 2/17,5 weiß / yellow | 17.5 mm | 9 mm  | 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.

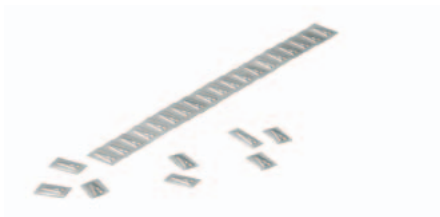
### Advantages

- 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

|           |                                                                                                                                                                                                                                                           |
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