

# Wire and cable markers



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

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

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

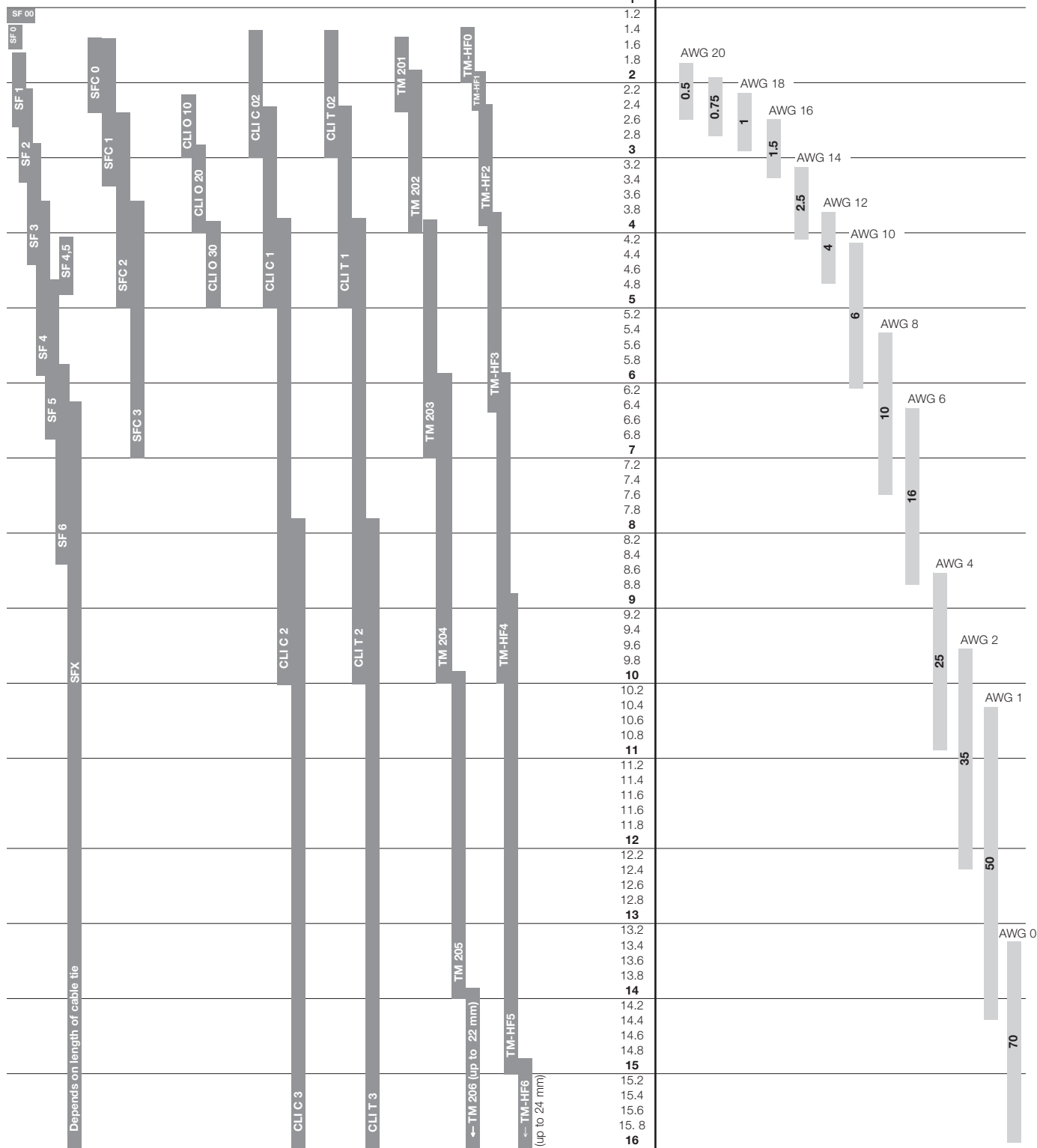
- Clip-on ready-to-use printed markers according to individual marking requirements
- Marking by digits from a standard set of characters
- Combination of individual pre-printed digits to form a character code
- Customer prints utilising one of the following options: SMark-Laser printer, PrintJet printer,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

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

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

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

Applications chart



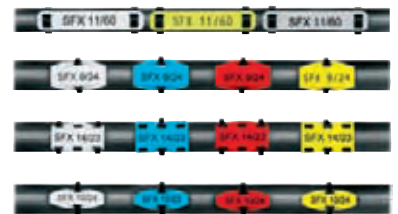
\* Non-binding reference values. Please take into consideration the external diameter of the insulation.

## SlimFix

## SlimFix

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

- Halogen-free material
- V0/V2 flammability class
- Approved and listed markers, includes traffic engineering
- Attach to conductor cross-sections greater than 16.0 mm<sup>2</sup> with cable ties
- Markers available in the proven MultiCard format



SFX 10/23



SFX 14/23



SFX 9/24

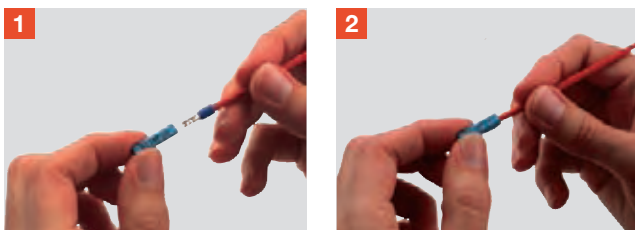
## Technical data

|                            |   |
|----------------------------|---|
| SF/SFX                     |   |
| Material                   | Wemid / Polyamide   |
| Flammability class to UL94 | V0/V2   |
| Temperature range          | V0: -5 °C ... 120 °C/V2: -40 °C ... 100 °C  |
| Possible printing systems  | SMark-Laser, PrintJet, Plotter MCP Plus oder MC-Mobilo  |
| Colour                     | Other colours on request  |
|                            | <ul style="list-style-type: none"> <li style="width: 33%;">● brown</li> <li style="width: 33%;">● red</li> <li style="width: 33%;">● orange</li> <li style="width: 33%;">● yellow,</li> <li style="width: 33%;">● green</li> <li style="width: 33%;">● blue</li> <li style="width: 33%;">● violet</li> <li style="width: 33%;">● grey</li> <li style="width: 33%;">○ white</li> </ul> |
| Notes on mounting          | SF: Slide onto unconnected wires; attach to connected wires using SlimFix tool<br>SFX: Attach using cable ties  |

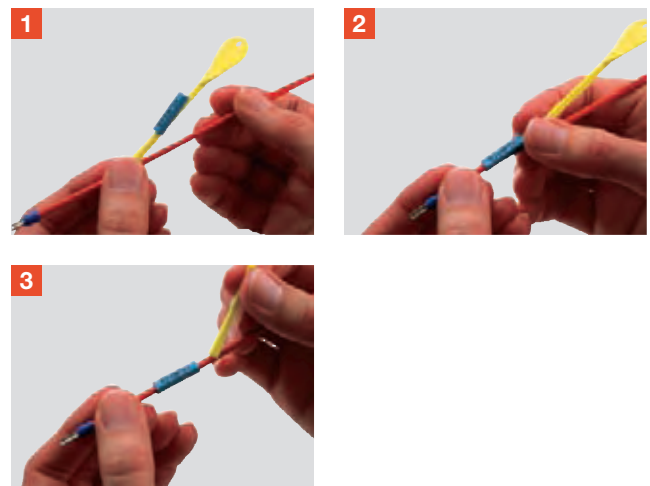
## Ordering data

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

## Simply slip on the marker...



## ...or use the special SF tool





## SF - blank

### Technical specification

|                              |        |
|------------------------------|--------|
| Material                     | Wemid  |
| UL 94 flammability rating    | V0     |
| Min. temperature, continuous | -50 °C |
| Max. temperature, continuous | 120 °C |

### Selection table

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

SFX only: max. width of cable tie = 3.60 mm

The VT-SlimFix made from V0 material is a close-fitting conductor and cable marker. The VT-SF V0 is an acknowledged and approved marker for transport engineering. Plotterfont is recommended when using the PrintJet. Easy to install thanks to the SF-Tool.

- Zero-halogen material,
- Flammability rating V0
- Marker for transport engineering
- SFX is fixed with cable ties (3.6 mm wide)

### Ordering data

| Type         | Printing area | Length | Qty. | Order No. white | Order No. yellow | Order No. blue | Order No. red |
|--------------|---------------|--------|------|-----------------|------------------|----------------|---------------|
| VT SF 00/12  | 12x3,2 mm     | 12     | 800  | 1752200001      | 1752200004       | 1752200002     | 1752200003    |
| VT SF 0/12   | 12x3,2 mm     | 12     | 800  | 1752110001      | 1752110004       | 1752110002     | 1752110003    |
| VT SF 1/12   | 12x3,2 mm     | 12     | 800  | 1718470001      | 1718470004       | 1718470002     | 1718470003    |
| VT SF 2/12   | 12x3,6 mm     | 12     | 800  | 1718480001      | 1718480004       | 1718480002     | 1718480003    |
| VT SF 3/12   | 12x4,6 mm     | 12     | 640  | 1718490001      | 1718490004       | 1718490002     | 1718490003    |
| VT SF 4/12   | 12x5,7 mm     | 12     | 192  | 1746030001      | 1746030004       | 1746030002     | 1746030003    |
| VT SF 5/12   | 12x7,4 mm     | 12     | 160  | 1746040001      | 1746040004       | 1746040002     | 1746040003    |
| VT SF 00/21  | 21x3,2 mm     | 21     | 800  | 1730580001      | 1730580004       | 1730580002     | 1730580003    |
| VT SF 0/21   | 21x3,2 mm     | 21     | 800  | 1730590001      | 1730590004       | 1730590002     | 1730590003    |
| VT SF 1/21   | 21x3,2 mm     | 21     | 800  | 1689390001      | 1689390004       | 1689390002     | 1689390003    |
| VT SF 2/21   | 21x3,6 mm     | 21     | 800  | 1689410001      | 1689410004       | 1689410002     | 1689410003    |
| VT SF 3/21   | 21x4,6 mm     | 21     | 512  | 1689430001      | 1689430004       | 1689430002     | 1689430003    |
| VT SF 4/21   | 21x5,7 mm     | 21     | 288  | 1689450001      | 1689450004       | 1689450002     | 1689450003    |
| VT SF 4,5/21 | 21x7,4 mm     | 21     | 192  | 1730570001      | 1730570004       | 1730570002     | 1730570003    |
| VT SF 5/21   | 21x7,4 mm     | 21     | 160  | 1689470001      | 1689470004       | 1689470002     | 1689470003    |
| VT SF 6/21   | 21x8,4 mm     | 21     | 160  | 1730560001      | 1730560004       | 1730560002     | 1730560003    |
| VT SFX 10/23 | 23x5 mm       | 23     | 320  | 1727770001      | 1727770004       | 1727770002     | 1727770003    |
| VT SFX 14/23 | 23x8,2 mm     | 23     | 320  | 1689490001      | 1689490004       | 1689490002     | 1689490003    |
| VT SFX 9/24  | 23,9x9 mm     | 24     | 320  | 1727740001      | 1727740004       | 1727740002     | 1727740003    |

## SF - Custom printing

| Type         | Printing area | Length | Qty. | Order No.  |
|--------------|---------------|--------|------|------------|
| VT SF 00/12  | 12x3,2 mm     | 12     | 80   | 1906350000 |
| VT SF 0/12   | 12x3,2 mm     | 12     | 80   | 1906830000 |
| VT SF 1/12   | 12x3,2 mm     | 12     | 80   | 1906750000 |
| VT SF 2/12   | 12x3,6 mm     | 12     | 80   | 1906760000 |
| VT SF 3/12   | 12x4,6 mm     | 12     | 64   | 1906790000 |
| VT SF 4/12   | 12x5,7 mm     | 12     | 32   | 1906820000 |
| VT SF 5/12   | 12x7,4 mm     | 12     | 32   | 1906320000 |
| VT SF 00/21  | 21x3,2 mm     | 21     | 80   | 1906370000 |
| VT SF 0/21   | 21x3,2 mm     | 21     | 80   | 1888850000 |
| VT SF 1/21   | 21x3,2 mm     | 21     | 80   | 1789230000 |
| VT SF 2/21   | 21x3,6 mm     | 21     | 80   | 1789240000 |
| VT SF 3/21   | 21x4,6 mm     | 21     | 64   | 1789250000 |
| VT SF 4/21   | 21x5,7 mm     | 21     | 48   | 1789260000 |
| VT SF 4,5/21 | 21x7,4 mm     | 21     | 32   | 1789270000 |
| VT SF 5/21   | 21x7,4 mm     | 21     | 32   | 1789280000 |
| VT SF 6/21   | 21x8,4 mm     | 21     | 32   | 1789290000 |
| VT SFX 9/24  | 23,9x9 mm     | 24     | 32   | 1789300000 |
| VT SFX 10/23 | 23x5 mm       | 23     | 32   | 1888820000 |
| VT SFX 14/23 | 23x8,2 mm     | 23     | 32   | 1889600000 |

## SF - accessory

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

## SlimFix V2



## SF - blank

## Technical specification

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

## Selection table

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

SFX only: max. width of cable tie = 3.60 mm

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

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

## Ordering data

| Type      | Printing area | Length | Qty. | Order No. white | Order No. yellow | Order No. blue | Order No. red |
|-----------|---------------|--------|------|-----------------|------------------|----------------|---------------|
| SF 00/12  | 12x3,2 mm     | 12     | 400  | 1919290000      | 1919260000       | 1919270000     | 1919280000    |
| SF 0/12   | 12x3,2 mm     | 12     | 400  | 1919240000      | 1919210000       | 1919220000     | 1919230000    |
| SF 1/12   | 12x3,2 mm     | 12     | 400  | 1919390000      | 1919340000       | 1919360000     | 1919320000    |
| SF 2/12   | 12x3,6 mm     | 12     | 400  | 1919490000      | 1919470000       | 1919480000     | 1919460000    |
| SF 3/12   | 12x4,6 mm     | 12     | 320  | 1919540000      | 1919520000       | 1919550000     | 1919530000    |
| SF 4/12   | 12x5,7 mm     | 12     | 128  | 1919600000      | 1919580000       | 1919590000     | 1919570000    |
| SF 5/12   | 12x7,4 mm     | 12     | 160  | 1919650000      | 1919620000       | 1919630000     | 1919640000    |
| SF 00/21  | 21x3,2 mm     | 21     | 400  | 1918580000      | 1918560000       | 1918590000     | 1918570000    |
| SF 0/21   | 21x3,2 mm     | 21     | 400  | 1918500000      | 1918480000       | 1918510000     | 1918490000    |
| SF 1/21   | 21x3,2 mm     | 21     | 400  | 1918630000      | 1918610000       | 1918620000     | 1918600000    |
| SF 2/21   | 21x3,6 mm     | 21     | 400  | 1918690000      | 1918660000       | 1918700000     | 1918670000    |
| SF 3/21   | 21x4,6 mm     | 21     | 320  | 1918910000      | 1918890000       | 1918920000     | 1918900000    |
| SF 4/21   | 21x5,7 mm     | 21     | 192  | 1919080000      | 1919060000       | 1919090000     | 1919070000    |
| SF 4.5/21 | 21x7,4 mm     | 21     | 96   | 1919020000      | 1919000000       | 1919030000     | 1919010000    |
| SF 5/21   | 21x7,4 mm     | 21     | 160  | 1919140000      | 1919120000       | 1919150000     | 1919130000    |
| SF 6/21   | 21x8,4 mm     | 21     | 160  | 1919190000      | 1919170000       | 1919200000     | 1919180000    |
| SFX 10/23 | 23x5 mm       | 23     | 160  | 1852390000      | 1852360000       | 1852400000     | 1852370000    |
| SFX 14/23 | 23x8,2 mm     | 23     | 160  | 1852440000      | 1852410000       | 1852450000     | 1852420000    |
| SFX 9/24  | 23,9x9 mm     | 24     | 160  | 1852490000      | 1852460000       | 1852500000     | 1852470000    |
| SFX 11/60 | 11x44 mm      | 60     | 60   | 1860120000      | 1860150000       |                |               |

## SF - Custom printing

| Type      | Printing area | Length | Qty. | Order No.  |
|-----------|---------------|--------|------|------------|
| SF 00/12  | 12x3,2 mm     | 12     | 80   | 1919300000 |
| SF 0/12   | 12x3,2 mm     | 12     | 80   | 1919250000 |
| SF 1/12   | 12x3,2 mm     | 12     | 80   | 1919420000 |
| SF 2/12   | 12x3,6 mm     | 12     | 80   | 1919500000 |
| SF 3/12   | 12x4,6 mm     | 12     | 64   | 1919510000 |
| SF 4/12   | 12x5,7 mm     | 12     | 32   | 1919610000 |
| SF 5/12   | 12x7,4 mm     | 12     | 32   | 1919660000 |
| SF 00/21  | 21x3,2 mm     | 21     | 80   | 1918530000 |
| SF 0/21   | 21x3,2 mm     | 21     | 80   | 1918470000 |
| SF 1/21   | 21x3,2 mm     | 21     | 80   | 1918640000 |
| SF 2/21   | 21x3,6 mm     | 21     | 80   | 1918650000 |
| SF 3/21   | 21x4,6 mm     | 21     | 64   | 1918880000 |
| SF 4/21   | 21x5,7 mm     | 21     | 48   | 1919050000 |
| SF 4.5/21 | 21x7,4 mm     | 21     | 32   | 1918990000 |
| SF 5/21   | 21x7,4 mm     | 21     | 32   | 1919110000 |
| SF 6/21   | 21x8,4 mm     | 21     | 32   | 1919160000 |
| SFX 10/23 | 23x5 mm       | 23     | 32   | 1852380000 |
| SFX 14/23 | 23x8,2 mm     | 24     | 32   | 1852430000 |
| SFX 9/24  | 23,9x9 mm     | 24     | 32   | 1852480000 |
| SFX 11/60 | 11x46 mm      | 60     | 12   | 1860140000 |

## SF - accessory

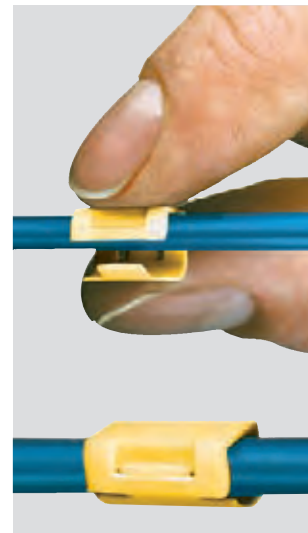
| Type               | Qty. | Order No.  |
|--------------------|------|------------|
| SF-Tool 00-6       | 10   | 1950820000 |
| SF-Tool 1          | 10   | 1782970000 |
| SF-Tool 2-3        | 10   | 1782960000 |
| SF-Tool 4-5        | 10   | 1782980000 |
| SF Tool assortment | 1    | 1770080000 |

## SlimFix Clip

# SlimFix Clip

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

- Halogen free, flammability class V2 material
- Narrow markers with reliable attachment thanks to compensation feature
- Clip closure mechanism ensures permanent attachment following wire installation
- Rapid attachment without tools
- Three sizes for wire cross-sections from 0.5 – 10.0 mm<sup>2</sup>
- Available in lengths of 12, 21 and 30 mm
- Markers available in the proven MultiCard format
- Additional marking surface for precise assignment to projects
- Custom-printed markers supplied to your specifications
- Printing of type SFC 3 is not possible with SMark Laser



## Technical data

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

## Ordering data

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



## SFC - blank

## Technical specification

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

## Ordering data

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

**Note:** SFC 3: Available starting June, 2008

## SFC - Custom printing

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

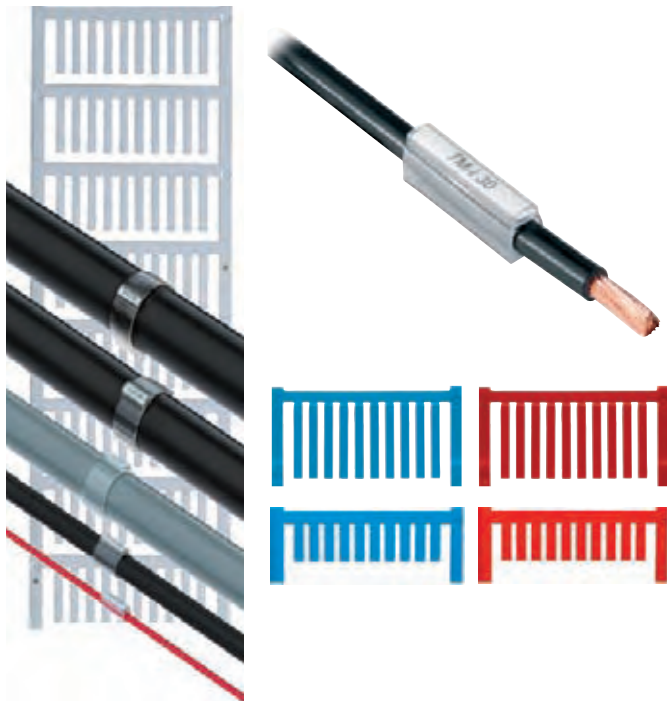
**Note:** SFC 3: Available starting June, 2008

Inlay tags

# TM-I

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

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

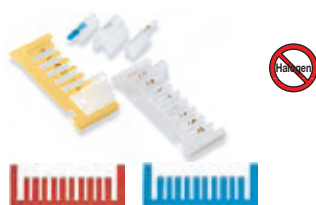


### Technical data

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

### Ordering data

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



## TM-I blank

### Technical specification

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

### Ordering data

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

## TM-I Custom printing

### Technical specification

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

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



## CLI F inlay tags

### Technical specification

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

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

- Suitable for CLI TM sleeves

### Ordering data

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

## Transparent sleeves



### TM/HF - sleeve

#### Technical specification

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

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

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

### Ordering data

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



### TM/HF - Twin - SLEEVE

#### Technical specification

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

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

### Ordering data

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



### CLI T sleeve

#### Technical specification

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

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

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

### Ordering data

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



### CLI TM

#### Technical specification

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

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

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

### Ordering data

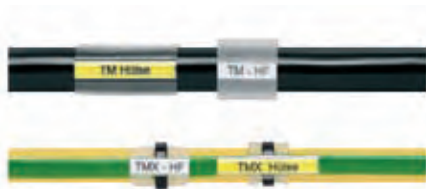
| Type         | Length | Width   | Qty | Order No.  |
|--------------|--------|---------|-----|------------|
| CLI TM 10-33 | 33 mm  | 6 mm    | 100 | 1763270000 |
| CLI TM 20-33 | 33 mm  | 11.3 mm | 100 | 1763280000 |
| CLI TM 20-66 | 66 mm  | 11.3 mm | 50  | 1763390000 |

### Accessories

#### Technical specification

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

## Transparent sleeves



## TM - sleeve

## Technical specification

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

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

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

## Ordering data

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



## WKM

### Technical specification

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

## Accessories

### Technical specification

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

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

## Ordering data

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

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

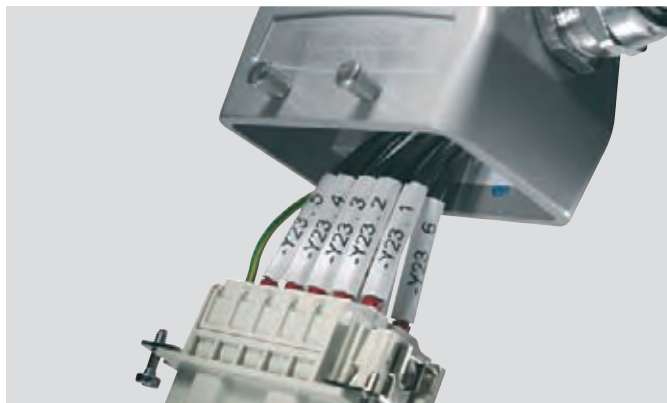
# TwinMark – markers as heat shrinkable sleeves

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

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

## Advantages:

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



## Technical data

|                    | Halogen-free variant HSS-HF...  |
|--------------------|---|
| Material           | Polyolefin, halogen-free according to VDE 0472-815  |
| Temperature ranges | -40 °C ... +105 °C  |
| Flammability       | VDE 5510-2 drop-forming class ST2<br>EN 50343; Fed. STD-228, method 5221<br>ASTM-D 2671                                 |
| Print durability   | MIL-M-81531, MIL-STD-202, method 215J<br>If printed with Weidmüller THM-Plus or<br>HSS 2001 printer and ribbon R 83/300 |



## Technical data

|                        | Standard variant HSS...  |
|------------------------|--|
| Material               | Polyolefin   |
| Temperature ranges     | -50 °C ... +120 °C   |
| Material specification | MIL-DTL-23053/5C (class 1)   |
| Flammability           | VDE 5510-2 drop-forming class ST2<br>Fed. STD-228, Methode 5221,<br>self-extinguishing within 60 seconds                 |
| Print durability       | MIL-M-81531, MIL-STD-202, method 215J<br>If printed with Weidmüller THM-Plus or<br>HSS 2001 printer and ribbon WR 90/300 |





### HSS-HF 50.8 mm

#### Technical data

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

#### Selection table HSS-HF

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

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

#### Ordering data

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

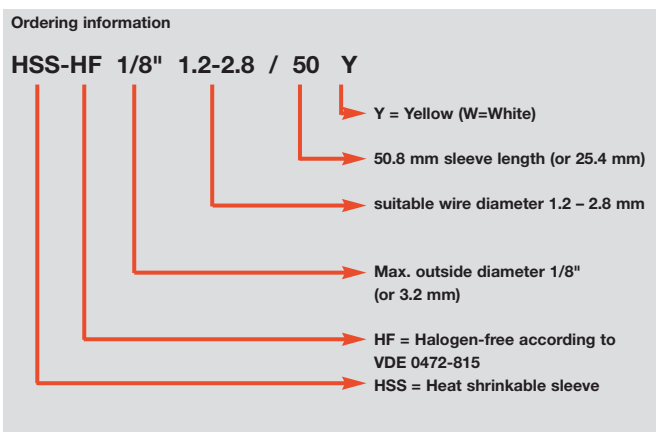
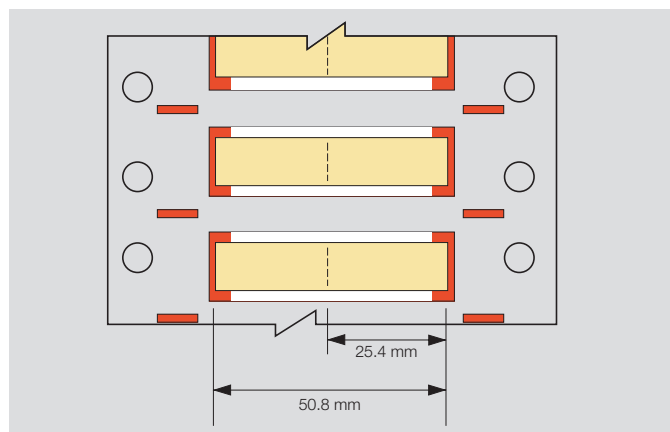
**Note:** for printing with the THM-Plus or HSS-2001 printer

### HSS-HF 25.4 mm

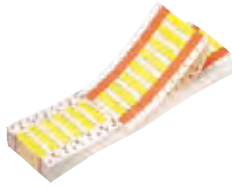
#### Ordering data

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

**Note:** for printing with the THM-Plus or HSS-2001 printer



**TwinMark**



**HSS 50.8 mm**

**Technical data**

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

**Selection table HSS**

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

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

**Ordering data**

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

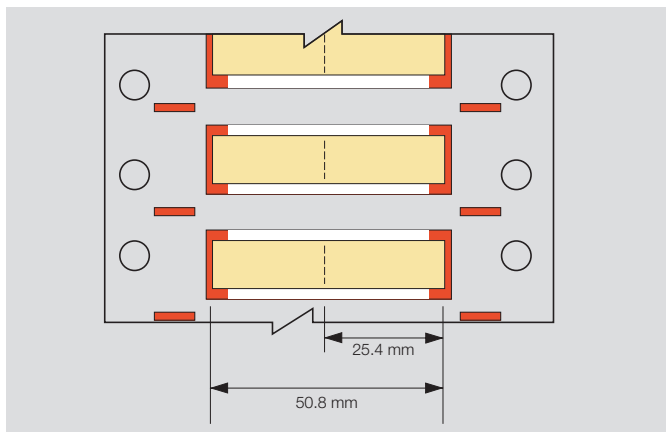
<sup>2)</sup> shrinkage rate 2:1 **Note:** for printing with the THM-Plus or HSS-2001 printer

**HSS 25.4 mm**

**Ordering data**

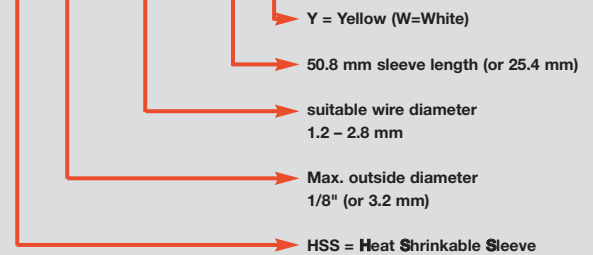
| Type                             | Max. outside diameter | Colour | Qty. | Order No.  |
|----------------------------------|-----------------------|--------|------|------------|
| HSS1/8"1.2-2.8/25W               | 1/8" / 3.2 mm         | white  | 1000 | 1962140000 |
| HSS1/4"2.4-5.5/25W          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

<sup>2)</sup> shrinkage rate 2:1 **Note:** for printing with the THM-Plus or HSS-2001 printer



**Ordering information**

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



## GLI - CableLine® Laser-printed Identification



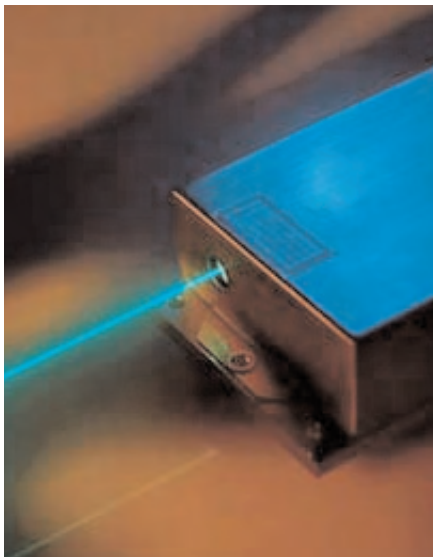
### A complete assortment for all marking tasks

The CableLine® product programme consists of individual combination markers for cables and wires with cross-sections from 0.2 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.

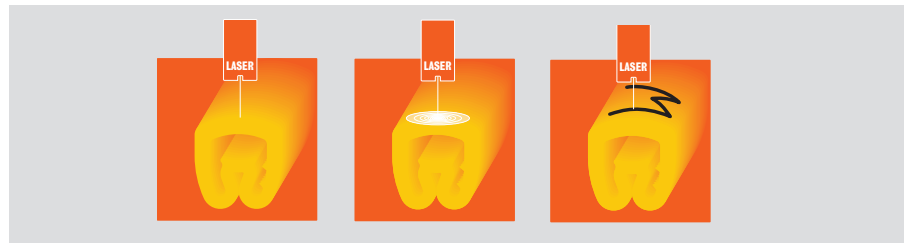
The CableLine® programme comprises

- 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!

# 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            | -    | -             |              |

## CableLine® - blank markers

## Technical specification

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



## CLI R 02

Fitting mandrel with CLI C 02

## Technical specification

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

## Ordering data

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

## CLI R 1

Fitting mandrel with CLI C 1

## Technical specification

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

| 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 mm <sup>2</sup> - 1.5 mm <sup>2</sup> |
| Cond. ext. Ø            | 1.0 mm - 3.0 mm                           |

| Type        | Colour    | Length | Qty. | MultiPack Order No. | CD Order No. | Looped strip Order No. |
|-------------|-----------|--------|------|---------------------|--------------|------------------------|
| CLI C 02-3  | ● yellow  | 3      | 200  | 0213811687          |              |                        |
| CLI C 02-3  | ● yellow  | 3      | 500  |                     | 1568241058   |                        |
| CLI C 02-3  | ● red     | 3      | 200  | 0213811686          |              |                        |
| CLI C 02-3  | ● red     | 3      | 500  |                     | 1568241686   |                        |
| CLI C 02-3  | ○ white   | 3      | 200  | 0213811044          |              |                        |
| CLI C 02-3  | ○ white   | 3      | 500  |                     | 1869821044   |                        |
| CLI C 02-3  | ● grey    | 3      | 200  | 1869351691          |              |                        |
| CLI C 02-3  | ● grey    | 3      | 500  |                     | 1878201691   |                        |
| CLI C 02-3  | ● Blue    | 3      | 200  | 0213811693          |              |                        |
| CLI C 02-3  | ● Blue    | 3      | 500  |                     | 1878201693   |                        |
| CLI C 02-3  | ● pink    | 3      | 500  |                     | 1568241695   |                        |
| CLI C 02-3  | ● brown   | 3      | 500  |                     | 1568241692   |                        |
| CLI C 02-3  | ● magenta | 3      | 500  |                     | 1568241689   |                        |
| CLI C 02-3  | ● black   | 3      | 500  |                     | 1568241694   |                        |
| CLI C 02-3  | ● Orange  | 3      | 500  |                     | 1568241690   |                        |
| CLI C 02-3  | ● green   | 3      | 500  |                     | 1568241688   |                        |
| CLI C 02-6  | ● yellow  | 6      | 250  |                     | 1568241059   |                        |
| CLI C 02-9  | ● yellow  | 9      | 125  |                     | 1568241060   |                        |
| CLI C 02-18 | ● yellow  | 18     | 100  |                     |              | 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 mm <sup>2</sup> - 4 mm <sup>2</sup> |
| Cond. ext. Ø            | 3.0 mm - 5.0 mm                         |

**Ordering data**

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

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

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

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

## CableLine® - blank markers

## Technical specification

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



## CLI C 3

## Technical specification

|                         |   |
|-------------------------|---|
| Conductor cross-section | 16 mm <sup>2</sup> - 70 mm <sup>2</sup> |
| Cond. ext. Ø            | 8.0 mm - 16.0 mm                        |

## Ordering data

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

## CLI O 10

## Technical specification

|                         |   |
|-------------------------|---|
| Conductor cross-section | 0.4 mm <sup>2</sup> - 1.5 mm <sup>2</sup> |
| Cond. ext. Ø            | 2.0 mm - 3.0 mm                           |

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

## CLI O 20

## Technical specification

|                         |   |
|-------------------------|---|
| Conductor cross-section | 1.5 mm <sup>2</sup> - 3 mm <sup>2</sup> |
| Cond. ext. Ø            | 3.0 mm - 4.0 mm                         |

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

## CLI O 30

## Technical specification

|                         |                                       |
|-------------------------|---------------------------------------|
| Conductor cross-section | 3 mm <sup>2</sup> - 4 mm <sup>2</sup> |
| Cond. ext. Ø            | 4.0 mm - 5.0 mm                       |

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

## CLI M 2

## Technical specification

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

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

**Technical specification**

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



**CLI R 02**

Fitting mandrel with CLI C 02

**Technical specification**

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

**Ordering data**

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

**CLI R 1**

Fitting mandrel with CLI C 1

**Technical specification**

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

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

**CLI C 02**

**Technical specification**

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

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

**CLI C 1**

**Technical specification**

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

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

## CableLine® - Special print

## Technical specification

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



## CLI C 2

## Technical specification

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

## Ordering data

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

## CLI C 3

## Technical specification

|                         |   |
|-------------------------|---|
| Conductor cross-section | 16 mm <sup>2</sup> - 70 mm <sup>2</sup> |
| Cond. ext. Ø            | 8.0 mm - 16.0 mm                        |

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

## CLI O 10

## Technical specification

|                         |   |
|-------------------------|---|
| Conductor cross-section | 0.4 mm <sup>2</sup> - 1.5 mm <sup>2</sup> |
| Cond. ext. Ø            | 2.0 mm - 3.0 mm                           |

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

## CLI O 20

## Technical specification

|                         |   |
|-------------------------|---|
| Conductor cross-section | 1.5 mm <sup>2</sup> - 3 mm <sup>2</sup> |
| Cond. ext. Ø            | 3.0 mm - 4.0 mm                         |

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

## CLI O 30

## Technical specification

|                         |                                       |
|-------------------------|---------------------------------------|
| Conductor cross-section | 3 mm <sup>2</sup> - 4 mm <sup>2</sup> |
| Cond. ext. Ø            | 4.0 mm - 5.0 mm                       |

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

Custom printing with details of colour and characters

**Technical specification**

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

**CLI M****Technical specification**

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

**Ordering data**

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

## CableLine® - International colour code

### Technical specification

Material 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 mm<sup>2</sup> - 1.5 mm<sup>2</sup>  
 Cond. ext. Ø 1.0 mm - 3.0 mm  
 Length 3 mm

#### Ordering data

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

### CLI C 1-3

#### Technical specification

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

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

### CLI C 2-4

#### Technical specification

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

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

### CLI C 3-6

#### Technical specification

Conductor cross-section 16 mm<sup>2</sup> - 70 mm<sup>2</sup>  
 Cond. ext. Ø 8.0 mm - 16.0 mm  
 Length 6 mm

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

**Technical specification**

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



**CLI M 2-4**

**Technical specification**

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

**Ordering data**

| Printing | Colour    | Text colour | MultiPack             | 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        | ● magenta | black       | 1733651524            | 1568301524            |
| 8        | ● grey    | black       | 1733651527            | 1568301527            |
| 9        | ○ white   | black       | 1733651530            | 1568301530            |

**CLI R 02**

Fitting mandrel with CLI C 02

**Technical specification**

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

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

**CLI R 1**

Fitting mandrel with CLI C 1

**Technical specification**

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

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

## Closed wire markers

CLI C wire markers are fitted to unconnected cables. Four different sizes are available to mark wire cross-sections from 0.5 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 mm<sup>2</sup> - 1.5 mm<sup>2</sup>  
 Cond. ext. Ø 1.0 mm - 3.0 mm  
 Length 3 mm

**Ordering data**

| Printing | yellow                |                       | white                 |                       | pink                  |                       |
|----------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|          | MultiPack             | CD                    | MultiPack             | CD                    | MultiPack             | CD                    |
|          | Qty.=200<br>Order No. | Qty.=500<br>Order No. | Qty.=200<br>Order No. | Qty.=500<br>Order No. | Qty.=200<br>Order No. | 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 mm<sup>2</sup> - 1.5 mm<sup>2</sup>  
 Cond. ext. Ø 1.0 mm - 3.0 mm  
 Length 3 mm

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

**CLI C 02-3**

A - Z

**Technical specification**

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

| Printing | yellow                |                       | white                 |                       | pink                  |                       |
|----------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|          | MultiPack             | CD                    | MultiPack             | CD                    | MultiPack             | CD                    |
|          | Qty.=200<br>Order No. | Qty.=500<br>Order No. | Qty.=200<br>Order No. | Qty.=500<br>Order No. | Qty.=200<br>Order No. | 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            |

## CableLine® - CLI C 02-3

### Technical specification

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



### CLI C 02-3

#### a - z

### Technical specification

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

### Ordering data

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

| Printing | yellow                       |                       | white                        |                       | pink                      |                       |
|----------|------------------------------|-----------------------|------------------------------|-----------------------|---------------------------|-----------------------|
|          | MultiPack Qty.=200 Order No. | CD Qty.=500 Order No. | MultiPack Qty.=200 Order No. | CD Qty.=500 Order No. | MultiPack Qty.= Order No. | CD Qty.=500 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            |                              |                       |                           |                       |
| ∅        |                              | 1568241736            |                              |                       |                           |                       |

### CLI C 02-3

#### Special characters

### Technical specification

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

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

**Technical specification**

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



**CLI C 02-6**

**Special characters**

**Technical specification**

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

**Ordering data**

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

**CLI C 02-9**

**Special characters**

**Technical specification**

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

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

## CableLine® - CLI C 1-3

### Technical specification

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

MultiPack



CD



### CLI C 1-3

0 - 9

### Technical specification

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

### Ordering data

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

### CLI C 1-3

0 - 9

### Technical specification

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

| Printing | grey                  |                       | black                 |                    |
|----------|-----------------------|-----------------------|-----------------------|--------------------|
|          | MultiPack             | CD                    | MultiPack             | CD                 |
|          | Qty.=200<br>Order No. | Qty.=500<br>Order No. | Qty.=200<br>Order No. | Qty.=<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 mm<sup>2</sup> - 4 mm<sup>2</sup>  
 Cond. ext. Ø 3.0 mm - 5.0 mm  
 Length 3 mm

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

**Technical specification**

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

MultiPack



CD



**CLI C 1-3**

**A - Z**

**Technical specification**

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

**Ordering data**

| Printing | grey                      |                    | black                        |                    |
|----------|---------------------------|--------------------|------------------------------|--------------------|
|          | MultiPack Qty.= Order No. | CD Qty.= Order No. | MultiPack Qty.=200 Order No. | CD Qty.= 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 mm<sup>2</sup> - 4 mm<sup>2</sup>  
 Cond. ext. Ø 3.0 mm - 5.0 mm  
 Length 3 mm

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

## CableLine® - CLI C 1-3

### Technical specification

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



### CLI C 1-3

#### Special characters

##### Technical specification

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

#### Ordering data

| Printing | yellow                       |                       | white                        |                       | pink                         |                       |
|----------|------------------------------|-----------------------|------------------------------|-----------------------|------------------------------|-----------------------|
|          | MultiPack Qty.=200 Order No. | CD Qty.=500 Order No. | MultiPack Qty.=200 Order No. | CD Qty.=500 Order No. | MultiPack Qty.=200 Order No. | CD Qty.=500 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            |                              |                       |                              |                       |
| ∅        |                              | 1568251736            |                              |                       |                              |                       |
| Æ        |                              | 1568251735            |                              |                       |                              |                       |
| ⊕        | 0252611747                   | 1568251747            | 0252611058                   | 1568251058            |                              | 1568252044            |
| ⊥        | 0252611746                   | 1568251746            | 0252611053                   | 1568251053            |                              | 1568252043            |

### CLI C 1-3

#### Special characters

##### Technical specification

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

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

### CLI C 1-3

#### Special characters

##### Technical specification

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

| Printing | blue                         |                       | red                          |                       | MultiPack Qty.= Order No. | CD Qty.= Order No. |
|----------|------------------------------|-----------------------|------------------------------|-----------------------|---------------------------|--------------------|
|          | MultiPack Qty.=200 Order No. | CD Qty.=500 Order No. | MultiPack Qty.=200 Order No. | CD Qty.=500 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



CD



**CLI C 1-6**

01 - 60

**Technical specification**

Conductor cross-section 1.5 mm<sup>2</sup> - 4 mm<sup>2</sup>  
 Cond. ext. Ø 3.0 mm - 5.0 mm  
 Length 6 mm

**Ordering data**

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

CableLine® - CLI C 1-6

Technical specification

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



CD



CLI C 1-6

61 - 99

Technical specification

Conductor cross-section 1.5 mm<sup>2</sup> - 4 mm<sup>2</sup>  
 Cond. ext. Ø 3.0 mm - 5.0 mm  
 Length 6 mm

Ordering data

| Printing | yellow                       |                       | white                     |                    | pink                      |                    |
|----------|------------------------------|-----------------------|---------------------------|--------------------|---------------------------|--------------------|
|          | MultiPack Qty.=100 Order No. | CD Qty.=250 Order No. | MultiPack Qty.= Order No. | CD Qty.= Order No. | MultiPack Qty.= Order No. | CD Qty.= 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 mm<sup>2</sup> - 4 mm<sup>2</sup>  
 Cond. ext. Ø 3.0 mm - 5.0 mm  
 Length 6 mm

**Ordering data**

| Printing | yellow                       |                       | white                        |                       | pink                      |                       |
|----------|------------------------------|-----------------------|------------------------------|-----------------------|---------------------------|-----------------------|
|          | MultiPack Qty.=100 Order No. | CD Qty.=250 Order No. | MultiPack Qty.=100 Order No. | CD Qty.=250 Order No. | MultiPack Qty.= Order No. | CD Qty.=250 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 mm<sup>2</sup> - 4 mm<sup>2</sup>  
 Cond. ext. Ø 3.0 mm - 5.0 mm  
 Length 6 mm

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

**CLI C 1-6**

**Special characters**

**Technical specification**

Conductor cross-section 1.5 mm<sup>2</sup> - 4 mm<sup>2</sup>  
 Cond. ext. Ø 3.0 mm - 5.0 mm  
 Length 6 mm

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

**CLI C 1-9**

**Special characters**

**Technical specification**

Conductor cross-section 1.5 mm<sup>2</sup> - 4 mm<sup>2</sup>  
 Cond. ext. Ø 3.0 mm - 5.0 mm  
 Length 9 mm

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

## CableLine® - CLI C 2-4

### Technical specification

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

MultiPack



CD



### CLI C 2-4

0 - 9

### Technical specification

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

### Ordering data

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

### CLI C 2-4

0 - 9

### Technical specification

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

| Printing | grey                  |                       | black                 |                       |
|----------|-----------------------|-----------------------|-----------------------|-----------------------|
|          | MultiPack             | CD                    | MultiPack             | CD                    |
|          | Qty.=100<br>Order No. | Qty.=250<br>Order No. | Qty.=100<br>Order No. | Qty.=250<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 mm<sup>2</sup> - 16 mm<sup>2</sup>  
 Cond. ext. Ø 4.0 mm - 10.0 mm  
 Length 4 mm

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



**Technical specification**

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

**CLI C 2-4**

**Special characters**

**Technical specification**

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

**Ordering data**

| Printing | yellow                       |                       | white                        |                       | pink                      |                    |
|----------|------------------------------|-----------------------|------------------------------|-----------------------|---------------------------|--------------------|
|          | MultiPack Qty.=100 Order No. | CD Qty.=250 Order No. | MultiPack Qty.=100 Order No. | CD Qty.=250 Order No. | MultiPack Qty.= Order No. | CD Qty.= Order No. |
| Å        | 0251311697                   | 1568261697            | 0251311056                   | 1871871697            |                           |                    |
| Ä        | 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            |                           |                    |
| ∅        | 0251311736                   | 1568261736            |                              |                       |                           |                    |
| Æ        | 0251311735                   | 1568261735            |                              |                       |                           |                    |
| ⊕        | 0251311747                   | 1568261747            | 0251311058                   | 1871871747            |                           |                    |
| ⊥        | 0251311746                   | 1568261746            | 0251311053                   | 1871871746            |                           |                    |

**CLI C 2-4**

**Special characters**

**Technical specification**

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

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

**CLI C 2-6**

**Special characters**

**Technical specification**

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

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

**CLI C 2-9**

**Special characters**

**Technical specification**

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

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

## CableLine® - CLI C 3-6

### Technical specification

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

MultiPack



CD



### CLI C 3-6

0 - 9

### Technical specification

Conductor cross-section 16 mm<sup>2</sup> - 70 mm<sup>2</sup>  
 Cond. ext. Ø 8.0 mm - 16.0 mm  
 Length 6 mm

### Ordering data

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

### CLI C 3-6

A - Z

### Technical specification

Conductor cross-section 16 mm<sup>2</sup> - 70 mm<sup>2</sup>  
 Cond. ext. Ø 8.0 mm - 16.0 mm  
 Length 6 mm

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

### CLI C 3-6

### Special characters

### Technical specification

Conductor cross-section 16 mm<sup>2</sup> - 70 mm<sup>2</sup>  
 Cond. ext. Ø 8.0 mm - 16.0 mm  
 Length 6 mm

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

**Technical specification**

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



**CLI C 3-6**

**Special characters**

**Technical specification**

Conductor cross-section 16 mm<sup>2</sup> - 70 mm<sup>2</sup>  
 Cond. ext. Ø 8.0 mm - 16.0 mm  
 Length 6 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. |                           |                    |
| -        | 0253411741                |                    |                           |                    |                           |                    |
| N        | 0253411664                |                    |                           |                    |                           |                    |
| +        |                           |                    | 0253411737                |                    |                           |                    |

**CLI C 3-9**

**Special characters**

**Technical specification**

Conductor cross-section 16 mm<sup>2</sup> - 70 mm<sup>2</sup>  
 Cond. ext. Ø 8.0 mm - 16.0 mm  
 Length 9 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. |
| 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

CLI paged markers combine CLI C markers with consecutive numbering.  
(two of each number, e.g. 10, 10, 11, 11 etc.)

### 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 mm <sup>2</sup> - 1.5 mm <sup>2</sup> |
| Cond. ext. Ø            | 1.0 mm - 3.0 mm                           |
| Length                  | 6 mm                                      |

### Ordering data

| Printing | Colour   | Text colour | Jumbo reel Qty.=1000 Order No. |
|----------|----------|-------------|--------------------------------|
| 0-9      | ● yellow | black       | 1878310001                     |
| 10-19    | ● 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 mm <sup>2</sup> - 1.5 mm <sup>2</sup> |
| Cond. ext. Ø            | 1.0 mm - 3.0 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 mm <sup>2</sup> - 1.5 mm <sup>2</sup> |
| Cond. ext. Ø            | 1.0 mm - 3.0 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                     |
| 0260-0279 | ● 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                     |

CLI paged markers combine CLI C markers with consecutive numbering. (two of each number, e.g. 10, 10, 11, 11 etc.)

**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 3.0 mm - 5.0 mm  
 Length 6 mm

**Ordering data**

| Printing | Colour   | Text colour | Jumbo reel Qty.=1000 Order No. |
|----------|----------|-------------|--------------------------------|
| 0-9      | ● yellow | black       | 1878470001                     |
| 10-19    | ● 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 3.0 mm - 5.0 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                     |
| 900-919  | ● yellow | black       | 1878260900                     |
| 920-939  | ● yellow | black       | 1878260920                     |
| 940-959  | ● yellow | black       | 1878260940                     |
| 960-979  | ● yellow | black       | 1878260960                     |
| 980-999  | ● yellow | black       | 1878260980                     |

## CableLine® - paged markers

CLI paged markers combine CLI C markers with consecutive numbering.  
(two of each number, e.g. 10, 10, 11, 11 etc.)

### 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 mm <sup>2</sup> - 4 mm <sup>2</sup> |
| Cond. ext. Ø            | 3.0 mm - 5.0 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                     |

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

**Technical specification**

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



**CLI R 02**

0 - 9

**Technical specification**

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

## CableLine® - CLI R 02-3, 1-3

### Technical specification

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



### CLI R 02-3

#### Special characters

##### Technical specification

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

##### Technical specification

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

| Printing | 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

##### Technical specification

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

| Printing | 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 mm<sup>2</sup> - 4 mm<sup>2</sup>  
 Cond. ext. Ø 3.0 mm - 5.0 mm  
 Length 3 mm

**Ordering data**

| 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        | 0572901696                  |                    |                           |                    |                           |                    |
| Å        | 0572901698                  |                    |                           |                    |                           |                    |
| Ö        | 0572901695                  |                    |                           |                    |                           |                    |
| +        | 0572901738                  |                    |                           |                    |                           |                    |
| -        | 0572901740                  |                    |                           |                    |                           |                    |
| /        | 0572901743                  |                    |                           |                    |                           |                    |
| .        | 0572901749                  |                    |                           |                    |                           |                    |
| ±        | 0572901745                  |                    |                           |                    |                           |                    |

**CLI R 1-3**

**Special characters**

**Technical specification**

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

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

**CLI R 1-9**

**Technical specification**

Conductor cross-section 1.5 mm<sup>2</sup> - 4 mm<sup>2</sup>  
 Cond. ext. Ø 3.0 mm - 5.0 mm  
 Length 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 mm<sup>2</sup> - 4 mm<sup>2</sup>  
 Cond. ext. Ø 3.0 mm - 5.0 mm  
 Length 12 mm

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

## Open wire markers

CLI O wire markers are fitted to connected wires, which makes them suitable for updating existing facilities. Three different sizes are available to mark wire cross-sections from 0.4 mm<sup>2</sup> to maximum 4.0 mm<sup>2</sup>. 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 mm<sup>2</sup> - 1.5 mm<sup>2</sup>  
 Cond. ext. Ø 2.0 mm - 3.0 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        | 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 mm<sup>2</sup> - 1.5 mm<sup>2</sup>  
 Cond. ext. Ø 2.0 mm - 3.0 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        | 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 mm<sup>2</sup> - 1.5 mm<sup>2</sup>  
 Cond. ext. Ø 2.0 mm - 3.0 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        | 0648001697                   |                    |                              |                    |                           |                    |
| Å        | 0648001699                   |                    |                              |                    |                           |                    |
| Ö        | 0648001695                   |                    |                              |                    |                           |                    |
| +        | 0648001738                   |                    | 1872681738                   |                    |                           |                    |
| -        | 0648001740                   |                    | 1872681740                   |                    |                           |                    |
| ±        | 0648001746                   |                    |                              |                    |                           |                    |

**CLI O 10**

**Special characters**

**Technical specification**

Conductor cross-section 0.4 mm<sup>2</sup> - 1.5 mm<sup>2</sup>  
 Cond. ext. Ø 2.0 mm - 3.0 mm  
 Length 3 mm

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

## CableLine® - CLI O 20

### 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 mm <sup>2</sup> - 3 mm <sup>2</sup> |
| Cond. ext. Ø            | 3.0 mm - 4.0 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 mm <sup>2</sup> - 3 mm <sup>2</sup> |
| Cond. ext. Ø            | 3.0 mm - 4.0 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 mm <sup>2</sup> - 3 mm <sup>2</sup> |
| Cond. ext. Ø            | 3.0 mm - 4.0 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 mm <sup>2</sup> - 3 mm <sup>2</sup> |
| Cond. ext. Ø            | 3.0 mm - 4.0 mm                         |
| Length                  | 3 mm                                    |

| Printing | blue                         |                    | red                          |                    |                           |                    |
|----------|------------------------------|--------------------|------------------------------|--------------------|---------------------------|--------------------|
|          | MultiPack Qty.=200 Order No. | CD Qty.= Order No. | MultiPack Qty.=200 Order No. | CD Qty.= Order No. | 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 4,0 mm - 5,0 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        | 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 4,0 mm - 5,0 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        | 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 4,0 mm - 5,0 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        | 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 4,0 mm - 5,0 mm  
 Length 3 mm

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

MultiPack



CD



**Technical specification**

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

**CLI M 2-4**

0 - 9

**Technical specification**

Conductor cross-section 16 mm<sup>2</sup> - 500 mm<sup>2</sup>  
 Cond. ext. Ø 10,0 mm - 317,0 mm  
 Length 4 mm

**Ordering data**

| Printing | yellow                       |                       | white                        |                       | pink                      |                       |
|----------|------------------------------|-----------------------|------------------------------|-----------------------|---------------------------|-----------------------|
|          | MultiPack Qty.=100 Order No. | CD Qty.=500 Order No. | MultiPack Qty.=100 Order No. | CD Qty.=500 Order No. | MultiPack Qty.= Order No. | CD Qty.=500 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 mm<sup>2</sup> - 500 mm<sup>2</sup>  
 Cond. ext. Ø 10,0 mm - 317,0 mm  
 Length 4 mm

| Printing | yellow                       |                       | white                        |                       | pink                      |                       |
|----------|------------------------------|-----------------------|------------------------------|-----------------------|---------------------------|-----------------------|
|          | MultiPack Qty.=100 Order No. | CD Qty.=500 Order No. | MultiPack Qty.=100 Order No. | CD Qty.=500 Order No. | MultiPack Qty.= Order No. | CD Qty.=500 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            |

## CableLine® - CLI M 2-4, 2-6



### Technical specification

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

## CLI M 2-4

### Special characters

#### Technical specification

|                         |  |
|-------------------------|--|
| Conductor cross-section | 16 mm <sup>2</sup> - 500 mm <sup>2</sup> |
| Cond. ext. Ø            | 10,0 mm - 317,0 mm                       |
| Length                  | 4 mm                                     |

### Ordering data

| Printing | yellow                       |                       | white                        |                       | pink                      |                       |
|----------|------------------------------|-----------------------|------------------------------|-----------------------|---------------------------|-----------------------|
|          | MultiPack Qty.=100 Order No. | CD Qty.=500 Order No. | MultiPack Qty.=100 Order No. | CD Qty.=500 Order No. | MultiPack Qty.= Order No. | CD Qty.=500 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 mm <sup>2</sup> - 500 mm <sup>2</sup> |
| Cond. ext. Ø            | 10,0 mm - 317,0 mm                       |
| Length                  | 4 mm                                     |

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

## CLI M 2-6

### Special characters

#### Technical specification

|                         |  |
|-------------------------|--|
| Conductor cross-section | 16 mm <sup>2</sup> - 500 mm <sup>2</sup> |
| Cond. ext. Ø            | 10,0 mm - 317,0 mm                       |
| Length                  | 6 mm                                     |

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



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

### Holder for CLI M markers

#### Technical specification

|                     |                    |
|---------------------|--------------------|
| Material            | Polyamide          |
| Cond. cross-section | 16 mm <sup>2</sup> |

### Ordering data

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



### CLI CD-Box

Steel cassette to accommodate

- 25 CDs with CLI C 02-3
- 21 CDs with CLI C 1-3
- 14 CDs with CLI C 2-4
- 11 CDs with CLI M 2-4

### Ordering data

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



### CLI RH

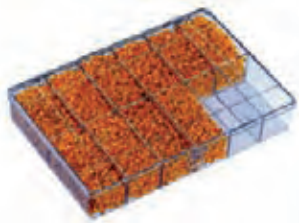
#### Technical specification

|          |           |
|----------|-----------|
| Material | Polyamide |
|----------|-----------|

### Ordering data

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

## CableLine® - Accessories



WSK 12

## Ordering data

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



CLI RS

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

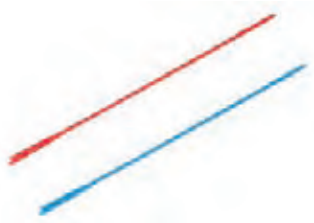
- CLI RS 3 for CLI C 02
- CLI RS 4 for CLI C 1 (max. Ø 4.2 mm)
- CLI RS 5 for CLI C 1 (max. Ø 5 mm)

## Ordering data

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

## Technical specification

Material steel



CLI R

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

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

## Ordering data

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

## Technical specification

Material POM



**CLI R 02-3**

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

**Ordering data**

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



**CLI R 1-3**

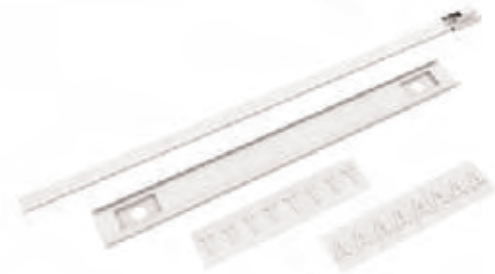
CLI R 1-3 as set with one each of installation mandrels 0-9, R, S, T; L, +, -, earth in yellow, blank in grey.

**Ordering data**

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

## Stainless steel markers

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



### Advantages

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

### WSM

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



## WSM 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 pieces each of 48 mm and 60 mm, 20 pieces of 84 mm and 10 pieces of 108 mm and 288 mm.

### Ordering data

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

## WSM stainless steel markers



### WSM holder

#### Technical specification

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

### Ordering data

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

### WSM holder, Custom printing

#### Technical specification

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

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



### WSM accessory - cable ties

#### Technical specification

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

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

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

### Ordering data

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



### WSM accessory - tool

#### Technical specification

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

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 |



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

## Steel coated

### Technical specification

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

## Ordering data

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

## Plastic cable ties



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

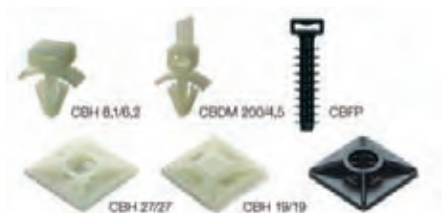
## Technical specification

Material  
UL 94 flammability rating

Polyamide 66  
V2

## Ordering data

| Type         | dimensions (LxW) | Group Ø max. | Tensile strength in N | Qty. | Order No. natural | Order No. black |
|--------------|------------------|--------------|-----------------------|------|-------------------|-----------------|
| CB 98/2.5    | 98 x 2.5 mm      | 21 mm        | 80                    | 100  | 1278600000        | 1697890000      |
| CB 120/4.5   | 120 x 4.5 mm     | 24 mm        | 220                   | 100  | 7940006052        | 7940006053      |
| CB 120/7.8   | 120 x 7.8 mm     | 24 mm        | 550                   | 100  | 7940006062        | 7940006063      |
| CB 135/2.5   | 135 x 2.5 mm     | 32 mm        | 80                    | 100  | 7940006040        | 7940006047      |
| CB 140/3.6   | 140 x 3.6 mm     | 35 mm        | 130                   | 100  | 1278700000        | 1697900000      |
| CB 160/4.5   | 160 x 4.5 mm     | 40 mm        | 220                   | 100  | 1723540000        | 1723560000      |
| CB 160/2.6   | 160 x 2.6 mm     | 40 mm        | 80                    | 100  | 7940006048        | 7940006049      |
| CB 178/4.8   | 178 x 4.8 mm     | 45 mm        | 220                   | 100  | 1723550000        | 1723570000      |
| CB 200/2.6   | 200 x 2.6 mm     | 50 mm        | 80                    | 100  | 7940006050        | 7940006051      |
| CB 200/4.8   | 200 x 4.8 mm     | 50 mm        | 220                   | 100  | 1278800000        | 1697910000      |
| CB 180/7.8   | 180 x 7.8 mm     | 45 mm        | 540                   | 100  | 7940006064        | 7940006065      |
| CB 200/3.6   | 200 x 3.6 mm     | 50 mm        | 130                   | 100  | 1720630000        | 1720660000      |
| CB 225/12.5  | 225 x 12.5 mm    | 57 mm        | 1080                  | 50   | 7940006076        | 7940006077      |
| CB 240/7.8   | 240 x 7.8 mm     | 63 mm        | 540                   | 100  | 7940006066        | 7940006067      |
| CB 250/4.8   | 250 x 4.8 mm     | 68 mm        | 220                   | 100  | 7940006054        | 7940006055      |
| CB 290/3.6   | 290 x 3.6 mm     | 80 mm        | 130                   | 100  | 1720640000        | 1720650000      |
| CB 290/4.8   | 290 x 4.8 mm     | 80 mm        | 220                   | 100  | 1278900000        | 1697920000      |
| CB 300/7.8   | 300 x 7.8 mm     | 80 mm        | 540                   | 100  | 7940006068        | 7940006069      |
| CB 370/3.6   | 370 x 3.6 mm     | 103 mm       | 130                   | 100  | 7940006056        | 7940006057      |
| CB 360/4.8   | 360 x 4.8 mm     | 103 mm       | 220                   | 100  | 1279000000        | 1697930000      |
| CB 365/7.8   | 365 x 7.8 mm     | 100 mm       | 540                   | 100  | 1279100000        | 1697940000      |
| CB 390/4.8   | 390 x 4.8 mm     | 106 mm       | 220                   | 100  | 7940006058        | 7940006059      |
| CB 430/4.8   | 430 x 4.8 mm     | 115 mm       | 220                   | 100  | 7940006060        | 7940006061      |
| CB 450/7.8   | 450 x 7.8 mm     | 130 mm       | 540                   | 100  | 7940006070        | 7940006071      |
| CB 500/12.5  | 500 x 12.5 mm    | 143 mm       | 1080                  | 20   | 7940006078        | 7940006079      |
| CB 540/7.8   | 540 x 7.8 mm     | 158 mm       | 540                   | 100  | 7940006072        | 7940006073      |
| CB 750/7.8   | 750 x 7.8 mm     | 220 mm       | 540                   | 100  | 1720680000        | 1720670000      |
| CB 780/9.0   | 780 x 9 mm       | 233 mm       | 700                   | 100  | 7940006074        | 7940006075      |
| CB 850/12.5  | 850 x 12.5 mm    | 255 mm       | 1080                  | 50   | 7940006082        | 7940006085      |
| CB 1000/12.5 | 1000 x 12.5 mm   | 302 mm       | 1080                  | 50   | 7940006084        |                 |



**Accessories - holders**

**Ordering data**

| Type         | Description             | Material colour | Qty | Order No.  |
|--------------|-------------------------|-----------------|-----|------------|
| CBH 8.1/6.2  | Plug-in/Hole Ø 6.2mm    | natural         | 100 | 1279200000 |
| CBH 19/19    | self-adhesive           | natural         | 100 | 1289200000 |
| CBH 19/19    | self-adhesive           | black           | 100 | 1697950000 |
| CBH 27/27    | self-adhesive           | natural         | 100 | 1289400000 |
| CBH 27/27    | self-adhesive           | black           | 100 | 1697960000 |
| CBDM 200/4.5 | Plug-in/Cable loom Ø 50 | natural         | 100 | 1279300000 |
| CBFP 43.5/10 | For 8mm drilled 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 | 160 mm | 260 g  | 1   | 1296000000 |

## WKS



WKS is a cable and conductor marker in cheque-card format that is fixed with cable ties. This makes it particularly suitable for marking large cables. WKS is available already printed or as blank markers for printing by the customer.

WKS markers can be printed using the hardwearing thermal transfer printing or the established plotter output.

- For use with cross-sections  $\geq 16 \text{ mm}^2$
- Installation with cable ties (3.6 mm wide)

## WKS - blank

## Technical specification

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

## Ordering data

| Type            | Length | Width | Material colour | Qty | Order No.  |
|-----------------|--------|-------|-----------------|-----|------------|
| WKS 11/27 GELB  | 27 mm  | 11 mm | yellow          | 400 | 1675091687 |
| WKS 11/27 GRAU  | 27 mm  | 11 mm | grey            | 400 | 1675091691 |
| WKS 11/27 WEISS | 27 mm  | 11 mm | white           | 400 | 1675091044 |
| WKS 11/54 GELB  | 54 mm  | 11 mm | yellow          | 200 | 1646461687 |
| WKS 11/54 GRAU  | 54 mm  | 11 mm | grey            | 200 | 1646461691 |
| WKS 11/54 WEISS | 54 mm  | 11 mm | white           | 200 | 1646461044 |
| WKS 27/85 GELB  | 85 mm  | 27 mm | yellow          | 50  | 1798090000 |
| WKS 27/85 WEISS | 85 mm  | 27 mm | white           | 50  | 1798080000 |



## WKS - Custom printing

## Ordering data

| Type      | Length | Width | Qty | Order No.  |
|-----------|--------|-------|-----|------------|
| WKS 11/27 | 27 mm  | 11 mm | 16  | 1675100000 |
| WKS 11/54 | 54 mm  | 11 mm | 8   | 1646470000 |



## LM WriteOn

### Sheets

#### Technical specification

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

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

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

### Ordering data

| Type       | Diameter       | No. per item | Printing area | Length | Qty. | Order No. white | Order No. yellow |
|------------|----------------|--------------|---------------|--------|------|-----------------|------------------|
| LM 15/70   | 8.2 - 14.3 mm  | 30           | 15 x 30 mm    | 70 mm  | 10   | 1759871044      |                  |
| LM 15/140  | 16.2 - 36.4 mm | 26           | 15 x 70 mm    | 140 mm | 10   | 1773880000      |                  |
| LM 18/34   | 5.0 - 7.0 mm   | 88           | 18 x 12,7 mm  | 34 mm  | 10   | 1695711044      | 1695711687       |
| LM 23/55   | 6.8 - 12.0 mm  | 40           | 23 x 12.7 mm  | 55 mm  | 10   | 1695721044      | 1695721687       |
| LM 25/68   | 8.2 - 14.3 mm  | 28           | 25 x 17 mm    | 68 mm  | 10   | 1695731044      | 1695731687       |
| LM 25/140  | 16.2 - 36.4 mm | 16           | 25 x 26 mm    | 140 mm | 10   | 1712491044      | 1712491687       |
| LM 25,4/57 | 9.5 - 22.3 mm  | 28           | 25.4 x 18 mm  | 57 mm  | 10   | 1768380000      | 1768390000       |
| LM 25,4/95 | 8.0 - 22.0 mm  | 21           | 25.4 x 25 mm  | 95 mm  | 10   | 1768400000      | 1768410000       |
| LM 36/93   | 9.5 - 22.3 mm  | 15           | 36 x 25 mm    | 93 mm  | 10   | 1695741044      | 1695741687       |
| LM 37/25   | 3.4 - 4.8 mm   | 40           | 37 x 8 mm     | 25 mm  | 10   |                 | 1768430000       |



## THM WriteOn

### Reels

#### Technical specification

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

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

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

### Ordering data

| Type          | Diameter       | No. per item | Printing area  | Length  | Qty. | Order No. white | Order No. yellow |
|---------------|----------------|--------------|----------------|---------|------|-----------------|------------------|
| THM 18/12     | 3.0 - 3.5 mm   | 10000        | 12 x 9 mm      | 18 mm   | 1    | 1856640000      | 1856630000       |
| THM 24.5/62   | 3.4 - 4.8 mm   | 2500         | 24,5 x 25 mm   | 62 mm   | 1    | 1003420000      |                  |
| THM 25/140    | 16.2 - 36.4 mm | 1040         | 25 x 26 mm     | 25 mm   | 1    | 1751561044      | 1751561687       |
| THM 33.9/17.8 | 5.0 - 7.0 mm   | 3000         | 17.8 x 13 mm   | 33.9 mm | 1    | 1774380000      |                  |
| THM 51/36     | 6.8 - 12.0 mm  | 1000         | 50.8 x 12.7 mm | 36 mm   | 1    | 1934190000      |                  |
| THM 57/49.5   | 6.8 - 12.0 mm  | 1000         | 49.5 x 19 mm   | 57 mm   | 1    | 1882900000      |                  |
| THM 57,1/49   | 4.8 - 12.0 mm  | 2000         | 49 x 25 mm     | 57.1 mm | 1    | 1003380000      |                  |
| THM 76/25     | 8.8 - 18.1 mm  | 1800         | 25 x 15 mm     | 76 mm   | 1    | 1774350000      | 1774340000       |
| THM 93.1/35.6 | 9.5 - 22.3 mm  | 501          | 35.6 x 25 mm   | 93.1 mm | 1    | 1774400000      | 1774410000       |