



Our extensive range of TM sleeves is suitable for all-purpose use. They cover a wide range of applications: from thin conductors to cables with large external diameters. This range offers printed inlay tags with maximum protection against outside influences. TM sleeves permit flexible installation.

- Optimum protection for printed inlay tags
- Wide range of applications for conductors and cables
- One tag type for all cross-sections
- TMX 30 for mounting with cable ties (width 4.6 mm)

**General ordering data**

|            |   |
|------------|---|
| Version    | TM, Socket x 5 mm, PVC, Colour: Transparent, Conductor O.D.: 1.5 - 2.5 mm |
| Order No.  | <a href="#">1507060000</a>  |
| Type       | TM 201/23 V0  |
| GTIN (EAN) | 4050118315455   |
| Qty.       | 1000 items  |

## Technical data

### Approvals

|      |         |
|------|---------|
| ROHS | Conform |
|------|---------|

### Dimensions and weights

|            |        |                 |             |
|------------|--------|-----------------|-------------|
| Height     | 23 mm  | Height (inches) | 0.9055 inch |
| Width      | 5 mm   | Width (inches)  | 0.1968 inch |
| Net weight | 0.41 g |                 |             |

### Temperatures

|                             |             |
|-----------------------------|-------------|
| Operating temperature range | -40...80 °C |
|-----------------------------|-------------|

### Environmental Product Compliance

|                        |                             |
|------------------------|-----------------------------|
| RoHS Compliance Status | Compliant without exemption |
| REACH SVHC             | No SVHC above 0.1 wt%       |

### General data

|                                   |             |                                   |                           |
|-----------------------------------|-------------|-----------------------------------|---------------------------|
| Type of printing                  | neutral     | Width                             | 5 mm                      |
| UL 94 flammability rating         | V-0         | Operating temperature range, max. | 80 °C                     |
| Operating temperature range, min. | -40 °C      | Colour                            | Transparent               |
| Basic material                    | PVC         | Recommended industries            | Transportation, Machinery |
| Operating temperature range       | -40...80 °C |                                   |                           |

### Conductor and cable markers

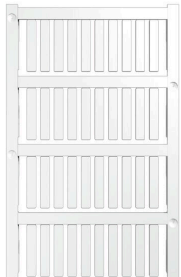
|                               |                     |                                  |                            |
|-------------------------------|---------------------|----------------------------------|----------------------------|
| Conductor cross-section, max. | 1.5 mm <sup>2</sup> | Conductor cross-section, min.    | 0.25 mm <sup>2</sup>       |
| Conductor O.D., max.          | 2.5 mm              | Conductor O.D., min.             | 1.5 mm                     |
| Conductor O.D.                | 1.5 - 2.5 mm        | Cross-section for connected wire | 0.25 - 1.5 mm <sup>2</sup> |

### Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 8.0    | EC001530    | ETIM 9.0    | EC001530    |
| ETIM 10.0   | EC001530    | ECLASS 14.0 | 27-28-11-02 |
| ECLASS 15.0 | 27-28-11-02 |             |             |

## Accessories

## Neutral



TM-I is an acknowledged and accredited marker type for traffic engineering applications. There are various different tag lengths available for individual labelling with long character strings. Easy handling of separation and installation thanks to the project marker field. Pre-attachment of sleeves and retrofitting of tags offer excellent versatility

The special contour of TM-I allows easy assembly and secures firm positioning. They are compatible with a number of commercially available sleeves. Thanks to the MultiCard format, the tags can be printed quickly and conveniently with the PrintJet CONNECT, plotter or the STI pen.

- Easy handling of separation and installation thanks to the project marker field.
- Acknowledged and accredited marker for traffic engineering applications
- Pre-attachment of sleeves and retrofitting of tags offer excellent versatility
- Not suited for labelling with P-Ink or STI pen in connection with CLI T sleeves

For custom printing: Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

## General ordering data

|            |                            |  |
|------------|----------------------------|--|
| Type       | TM-I 23 MC NE BL           | Version  |
| Order No.  | <a href="#">1428520000</a> | TM-I, Insert markers, 1.7 - 79 mm, 23 x 4 mm, blue   |
| GTIN (EAN) | 4050118232875              |  |
| Qty.       | 400 ST                     |  |
| Type       | TM-I 23 MC NE GE           | Version  |
| Order No.  | <a href="#">1428490000</a> | TM-I, Insert markers, 1.7 - 79 mm, 23 x 4 mm, yellow |
| GTIN (EAN) | 4050118232868              |  |
| Qty.       | 400 ST                     |  |
| Type       | TM-I 23 MC NE RT           | Version  |
| Order No.  | <a href="#">1428510000</a> | TM-I, Insert markers, 1.7 - 79 mm, 23 x 4 mm, red    |
| GTIN (EAN) | 4050118232752              |  |
| Qty.       | 400 ST                     |  |
| Type       | TM-I 23 MC NE WS           | Version  |
| Order No.  | <a href="#">1428480000</a> | TM-I, Insert markers, 1.7 - 79 mm, 23 x 4 mm, white  |
| GTIN (EAN) | 4050118232851              |  |
| Qty.       | 400 ST                     |  |