

# MultiCard – A Printing System for Terminals, Wires and Devices

Product Information



# MultiCard

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# A printing system for terminals, wires and devices

Versatile and rapid creation of individual markers with the MultiCard system enables you to save time and costs when marking your electrical installation.

Weidmüller's MultiCard concept is a standardised, innovative printing system with more than 100 marker variations for terminal connectors, wires and cables as well as devices and installations from a wide range of manufacturers.

The MultiCard marking system consists of a coordinated combination of:

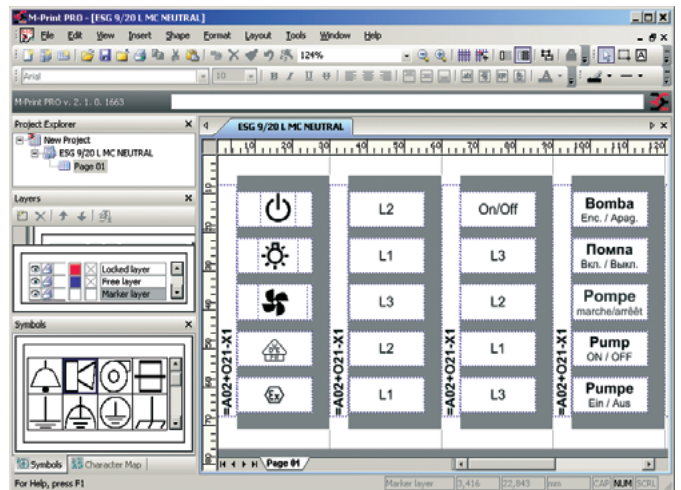
## MultiCard printers

Weidmüller developed the **PrintJet** and **SpeedMarking Laser** printers specially for the MultiCard concept. No compromises were made with regard to printing quality, printing speed or operating convenience. All of the advantages of modern-day printing technology have been optimised to suit the MultiCard system.



## MultiCard software

Using the software **M-Print® PRO**, you can plan individual printing of single MultiCard strips. Irrespective of the sequence of the characters, it is possible to prepare markings for whole blocks of terminals in advance. You only need to create the markers you currently need – and in the order the assembly dictates. And that prevents time-consuming, puzzling games during installation procedures!



## The benefits to you

- Excellent printing quality
- Fast printing
- Wipe-proof, scratch-resistant markers

## The benefits to you

- Individual planning of labelling
- No need for stocks of preprinted labels
- Easy integration of graphics
- Data transfer from CAE systems
- Ideal for creating, printing and ordering markers and labels

## MultiCard markers

The uniform format of the strips for individual markers forms the heart of Weidmüller's MultiCard concept. Supplied in strips, individual tags can easily be separated thanks to knockout perforations, or mounted as complete strips in a single action to save time.

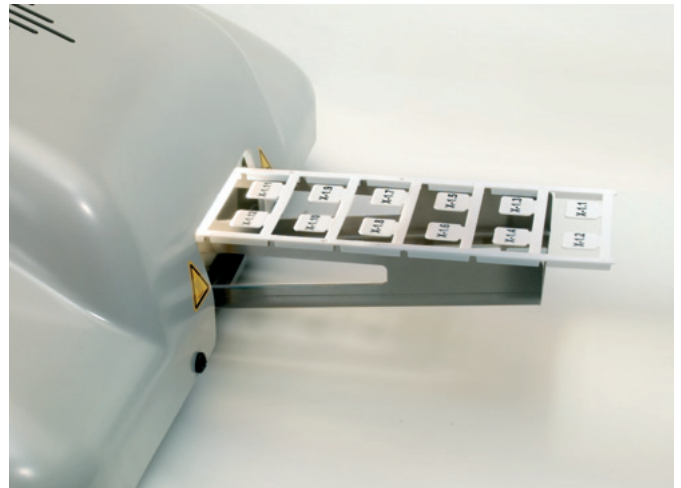


### The benefits to you

- Variations to suit all your marking needs
- Mount as individual tags or together in strips
- Cut mounting times and effort
- Excellent material characteristics
- No scraping tags together during installation

## Everything from a single source

Utilising Weidmüller's MultiCard concept allows you to create practically all markings for terminal connectors, cables and devices of various makes with a single system. The perfectly harmonised combination of software, printer and markers guarantees the best possible printing quality and rapid results. Making use of this combination from a single-source supplier, allows you to cut back your logistics and reduce your storage requirements.



### The benefits to you

- Individual components – optimised and coordinated
- One printing system for all applications
- One supplier
- Cut back logistics and reduce storage requirements

# Description of material

| Material               | Description  |
|------------------------|--|
| <b>Polyamide</b>       | <p>Polyamide (PA) is one of the most common commercial plastics. The advantages of this material are its very good electrical and mechanical properties, its flexibility and resistance to breakage. Furthermore, owing to its chemical structure, PA achieves good fire resistance even without the use of flame-retardant agents.</p> <p><b>Temperature range:</b> <span style="float: right;"><b>-40 °C to +100 °C</b></span></p>   |
| <b>PVC</b>             | <p>Plasticised PVC is manufactured from polyvinyl chloride and softeners together with additives like stabilisers and lubricants. It is generally transparent but can be dyed any colour. PVC is resistant to corrosive salt solutions and the majority of acids and alkalis. Owing to its chemical structure, raw PVC resists ageing and is not attacked by oxygen or ozone</p> <p><b>Temperature range:</b> <span style="float: right;"><b>-30 °C to +80 °C</b></span></p> |
| <b>Polypropylene</b>   | <p>Polypropylene (PP) belongs to the polyolefins group of materials. These partially crystallised synthetic materials are distinguished by their good chemical resistance and good electrical properties. PP can be attacked by strongly oxidising chemicals.</p> <p><b>Temperature range:</b> <span style="float: right;"><b>-40 °C to +80 °C</b></span></p>  |
| <b>Stainless steel</b> | <p>SS 2348 corresponds to Al Si 316 and steel grade 1.4404. This acid-resistant steel contains at least 17 % chromium, 11 % nickel and 2 % molybdenum. The material exhibits good weathering resistance in salt-laden and moist atmospheres and does not corrode in the presence of acids.</p> <p><b>Temperature range:</b> <span style="float: right;"><b>-80 °C to +500 °C</b></span></p>  |

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

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

# Weidmüller tests and test procedures

| Tests  | Test conditions/requirements   |
|--|--|
| <b>Materials test</b>                                | Flammability in accordance with UL94-V0<br>Shore A hardness test A – ISO 868<br>Surface resistance – DIN IEC 60093   |
| <b>Ageing</b>  | All marker materials are tested for their ageing resistance. Weidmüller test specification LPV 2216.   |
| <b>Function test of PTFE and PVC wire insulation</b> | Suitability of markers for installation at temperatures between –10 °C to +40 °C. Correct attachment test of the respective marker size for the smallest to the largest wire diameter. Test for symmetry of the marker on the wire   |
| <b>Vibration resistance on carrier</b>               | Vibration test, industry, in accordance with:<br>DIN EN 60068-2-6, sinusoidal (3 axes, 10 cycles per axis, acceleration 5 g, frequency 10–500 Hz, sweep rate 1 octave/minute)<br>Weidmüller test specification – LPV 2272  |
| <b>Wipe resistance</b>                               | Resistance of the print against the affects of hand perspiration, machine oil, water and ethanol. A slight alteration is permissible; however, clear identification (legibility) must be guaranteed. In the case of printing subject to VDE 0611 pt 4 (rating plate details), the wipe resistance against water and mineral spirits is to be tested for a period of 15 minutes.<br>Standards:<br>DIN VDE 0611-4 / Pt. 3.1.3<br>DIN EN 60947-1/ Pt. 5.1<br>DIN EN 60742, CEI 16-7<br>Weidmüller test specification – LPV 2166 |
| <b>Scratch resistance</b>                            | No scratches may be visible on the base or the carrier following the fingernail test. A slight alteration is permissible; however, clear identification must be guaranteed.<br>Weidmüller test specification – LPV 2165  |
| <b>UV light resistance</b>                           | The function must be guaranteed. The print or colour of the product must be clearly recognisable.<br>Standard: DIN EN ISO 4892-2; Weidmüller test specification – LPV 2216   |
| <b>Chemical resistance of the print</b>              | Weidmüller test specification – LPV 2167   |

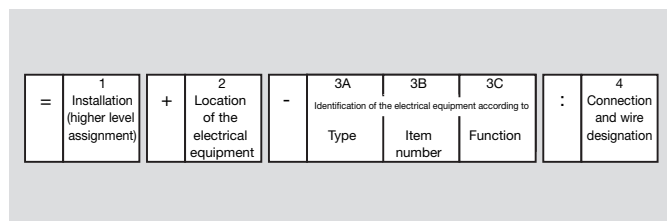
# Standards and regulations for markings

## Safety, ease of maintenance and gain

Markers are not an end to themselves, but are a basic requirement for rapid and reliable maintenance as well as successful troubleshooting procedures. This is a particularly important under the aspect of product reliability legislation, because when damage occurs it is possible to quickly trace the possible cause. In addition, clear and unambiguous identification of electrical equipment and installations is binding for all. Standards requiring adherence are: DIN EN 60204-1 (VDE 0113 Part 1):1998-11 [1, 2] Electrical equipment of machines; Safety group standard, Type B1 in compliance with CEN classification) and DIN EN 61082-1:1995-05 [3] previously (DIN 40719-2 [4]). A further requirement: markings should be made of non-metallic materials and be resistant to oils, water, cleaning agents based on oils as well as UV radiation.

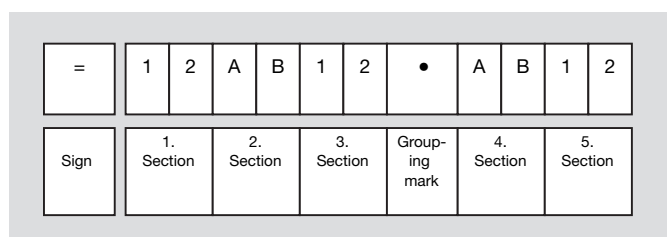
## “Structured marking”

The standard DIN EN 61082-1 (VDE 0113 Part 1:1998-11 [1]) dictates that markings consist of four blocks for clear and unambiguous identification markings. If the circuit diagram lacks space, blocks not absolutely required for identification purposes can be left out. In this case, it is possible to alter the sequence of the blocks.



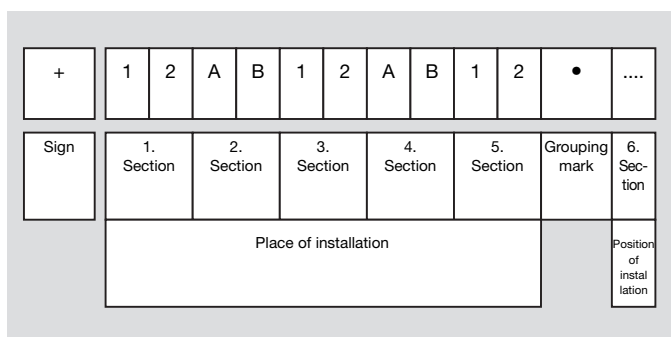
## Identification block 1: “Installation”

Block 1 with the sign “=” denotes higher level assignment. This for marking the entire installation or system. The block is divided up into five sections, which generally contain two positions. One means of differentiation is the sequence of letters and digits. There are a total of max. ten positions possible. The marking begins from the left with the largest functional unit and ends on the right with the smallest.



## Identification block 2: “Location of the electrical equipment”

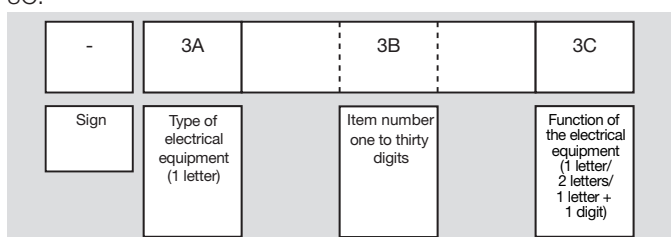
Block 2 with the sign “+” allows for rapid localisation of the electrical equipment in larger installations. As a rule, the marking consists of letters or digits that describe the co-ordinates; they are generally divided up into six sections each with two positions (in section six there are as many as eight positions). In total, a max. of 18 positions are possible. The place of installation is to the left of the group mark, the position of installation is to the right.



For practical purposes, the installation and location markings can be made using the “ClipCard” device markers. The system consists of an identification system in MultiCard format as well as the card holder in an open design. The program is rounded off with a tag rail including transparent sleeves. The card holder has been designed to allow a wide variety of attachment options. The identification cards are supplied without markings. Of course, individual printing options are available.

## Identification block 3: “Type and function”

All electrical equipment is given a type identification by the manufacturer. In addition, identification block 3 with the “-” sign is a distinguishing feature providing information about the type and function of the electrical equipment. Block 3A is labelled using letters. The item number 3B provides information to help distinguish between items of equipment, should there be multiples of the same type of equipment in service or the blocks 3A and 3C are missing. Consecutive numbers can be used. Finally, it is possible to identify the function of the electrical equipment with 3C.





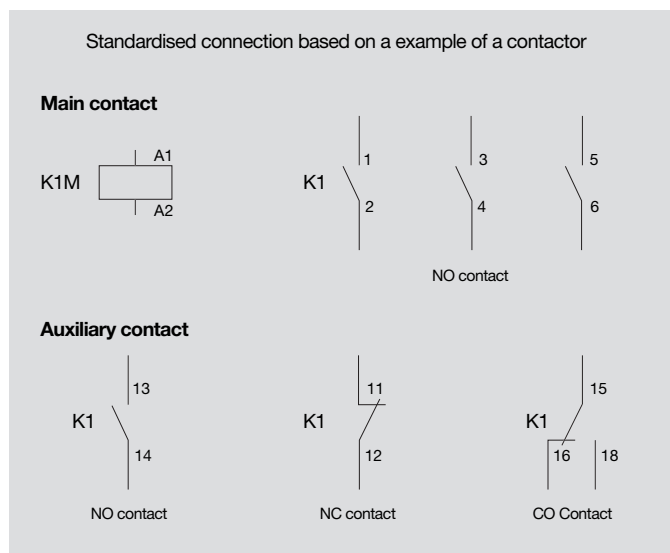
**Block 3: “Marking of electrical equipment”**

Type, item number and function are differentiated. Electrical equipment identified as devices are, for example, indicator lights, contactor relays, miniature circuit-breaker, power supplies, relay couplers, terminal blocks, interface units, starting circuit breakers and all control devices.

**Examples: “Electrical equipment block 3A”**

| Type of device           | Classification letter | Example  |
|--------------------------|-----------------------|--|
| Switch for heavy current | Q                     | Starting circuit breaker, disconnecter, circuit-breaker  |
| Contactor                | K                     | Power contactor, contactor relay, relay coupler, timing relay  |
| Protective equipment     | F                     | Fusible links, miniature circuit-breaker, overvoltage protection, monitoring modules   |
| Motors                   | M                     | Three-phase motor, DC motor  |
| Transformer              | U                     | AD converter, modules for converting an electrical quantity into a different quantity, for example, V – I, I – f switching modules |
| Connection elements      | X                     | Terminal blocks, connectors, terminal boards, socket outlets, isolating plugs  |

**Identification block 4: “Connection and wire designation”**



Block 4 with sign “:” contains the connection and wire designation of the electrical equipment. These are laid down in standards. The companies supplying the equipment mark their devices during the manufacturing process with the corresponding designation. Where no agreement has been reached with regard to designation or the designation is not customary in practical applications, the designation of the connection is numbered sequentially.

**Direction designation (external – internal)**

As well as providing a clear overview of the designations of the connection points, internal and external direction designations facilitate rapid troubleshooting tasks. Wires connected to the terminal blocks are the most suitable for direction designations. Here the wire and cable markers show their worth with simple fixation onto the wire wire.

| External direction designation          |            | Terminal strip |        |            | Internal connection strip |                     |
|---|------------|----------------|--------|------------|---------------------------|---------------------|
| Designation                             | Connection | Connection     | Symbol | Connection | Designation               | Connection          |
| <b>Example variant 1</b> = K3 + S1 - X1 |            |                |        |            |                           |                     |
| = K3 + S6 - X12 : 4                     | 1          |                | ⊢—⊢    | 1          | = K3 + S1 - F1 : 96       |                     |
| <b>Example variant 2</b> = K3 + S1 - X1 |            |                |        |            |                           |                     |
| = K3 + S6 - X12 : 4                     | 1          |                | ⊢—⊢    | 1          |                           | = K3 + S1 - F1 : 96 |

**Literature**

- [1] DIN EN 60204-1 (VDE 0113 Part 1):1998-11 Safety of machinery – Electrical equipment of machines – Part1: General requirements. Berlin – Offenbach: VDE VERLAG (publishers) – available from www.vde-verlag.de.
- [2] IEC 60204-1:2000-05 Safety of machinery – Electrical equipment of machines – Part 1: General requirements. Genf/Switzerland: Bureau Central de la Commission Electrotechnique Internationale – available from www.iec-normen.de.
- [3] DIN EN 61082-1:1995-05 Preparation of documents used in electrotechnology – Part 1: General requirements. Berlin: Beuth – available from www.beuth.de.
- [4] Z DIN 40719-2:1973-06 circuit documentation

# Terminal markers

## Selection table

| Designation         | Terminal width | DEK | WS                 | ZS   | SchT 7 | SchT 9/4        | SchT 14/6 | WTS 3/4 | WGB 5 / WAD 5 | WGB 8/ WAD 8 | WAD 12 | WAD 27 | ZGB 15 / ZGB 30 | BZT 1 | BZT 2 | EM 8/30 |
|---------------------|----------------|-----|--------------------|------|--------|-----------------|-----------|---------|---------------|--------------|--------|--------|-----------------|-------|-------|---------|
| AKE 2.5/AKZ 2.5...  | 5              | 5   | -                  | -    | -      | -               | -         | -       | -             | -            | -      | -      | -               | -     | -     | -       |
| AKZ 1.5...          | 5              | 5   | -                  | -    | -      | -               | -         | -       | -             | -            | -      | -      | -               | -     | -     | -       |
| AKZ 4.../AKB 4...   | 6              | 6   | 8/5                | -    | -      | x               | -         | -       | -             | -            | -      | -      | -               | -     | -     | -       |
| BZT ZVL 1.5         | 5.08           | 5   | 12/5               | -    | -      | -               | -         | -       | -             | -            | -      | -      | -               | -     | -     | -       |
| DLA 2.5...          | 6              | 6   | 8/5                | -    | x      | x               | x         | -       | -             | -            | -      | -      | -               | -     | -     | -       |
| DLD 2.5...          | 6              | 6   | 8/5                | -    | x      | x               | x         | -       | -             | -            | -      | -      | -               | -     | -     | -       |
| DLI 2.5             | 6              | 6   | 8/5                | -    | x      | x               | x         | -       | -             | -            | -      | -      | -               | -     | -     | -       |
| EW 15               | 9.5            | 5   | 12/5               | -    | x      | x               | -         | x       | -             | -            | -      | -      | -               | -     | -     | -       |
| EW 15/2             | 8              | 5   | -                  | -    | -      | -               | -         | -       | -             | -            | -      | -      | -               | -     | -     | -       |
| EW 35               | 8.5            | 5   | 8/5                | -    | -      | -               | -         | x       | -             | -            | -      | -      | -               | -     | -     | -       |
| EWK                 | 8.5            | 5   | 8/5                | -    | -      | -               | -         | -       | -             | -            | -      | -      | -               | -     | -     | -       |
| EWK 1               | 8.5            | 5   | 8/5                | -    | -      | -               | -         | x       | -             | -            | -      | -      | -               | -     | -     | -       |
| EWK 2               | 8.5            | 5   | 8/5                | -    | -      | -               | -         | -       | -             | -            | -      | -      | -               | -     | -     | -       |
| IAK 1.5N 3L         | 5              | 5   | 10/5 <sup>2)</sup> | 10/5 | -      | -               | -         | -       | -             | -            | -      | -      | x               | -     | -     | -       |
| IDK 1.5N            | 5              | 5   | 10/5 <sup>2)</sup> | 10/5 | -      | x <sup>3)</sup> | -         | -       | -             | -            | -      | -      | -               | -     | -     | -       |
| IDK 1.5N/V          | 5              | 5   | 10/5 <sup>2)</sup> | 10/5 | -      | -               | -         | -       | -             | -            | -      | -      | x               | -     | -     | -       |
| IDU 1.5 N ...       | 5              | 5   | 10/5 <sup>2)</sup> | 10/5 | -      | -               | -         | -       | -             | -            | -      | -      | x               | -     | -     | -       |
| IDU 2.5N...         | 6              | 6   | 10/6 <sup>1)</sup> | 12/6 | -      | -               | -         | -       | -             | -            | -      | -      | -               | -     | -     | -       |
| IEK 1.5N...         | 5              | 5   | 10/5 <sup>2)</sup> | 10/5 | -      | -               | -         | -       | -             | -            | -      | -      | x               | -     | -     | -       |
| IKK 1.5N...         | 5              | 5   | 10/5 <sup>2)</sup> | 10/5 | -      | -               | -         | -       | -             | -            | -      | -      | x               | -     | -     | -       |
| IPE 1.5N...         | 5              | 5   | 10/5 <sup>2)</sup> | 10/5 | -      | -               | -         | -       | -             | -            | -      | -      | x               | -     | -     | -       |
| IPE 2.5N...         | 6              | 6   | 10/6 <sup>1)</sup> | 12/6 | -      | -               | -         | -       | -             | -            | -      | -      | -               | -     | -     | -       |
| ITR 1.5N...         | 5              | 5   | 10/5 <sup>2)</sup> | 10/5 | -      | -               | -         | -       | -             | -            | -      | -      | x               | -     | -     | -       |
| ITR 2.5N...         | 6              | 6   | 10/6 <sup>1)</sup> | 12/6 | -      | -               | -         | -       | -             | -            | -      | -      | -               | -     | -     | -       |
| MAK 2.5/MLI 1.5...  | 6              | 6   | 8/5                | -    | x      | x               | x         | -       | -             | -            | -      | -      | x               | -     | -     | -       |
| WDK 1.5/R 3.5...    | 3.5            | 3.5 | -                  | -    | -      | -               | -         | -       | -             | -            | -      | -      | -               | -     | -     | -       |
| WDK 2.5 ...         | 5              | 5   | 8/5                | -    | -      | x               | -         | -       | -             | -            | -      | -      | x               | -     | -     | -       |
| WDK 2.5 800V        | 6              | 6   | 8/5                | -    | -      | x               | -         | -       | -             | -            | -      | -      | x               | -     | -     | -       |
| WDK 2.5/BLA R5.08   | 5.08           | 5   | 8/5                | -    | -      | -               | -         | x       | -             | -            | -      | -      | -               | -     | -     | -       |
| WDK 2.5/BLZ R5.08   | 5.08           | 5   | 8/5                | -    | -      | -               | -         | x       | -             | -            | -      | -      | -               | -     | -     | -       |
| WDK 2.5N...         | 5              | 5   | 8/5                | -    | -      | -               | -         | -       | -             | -            | -      | -      | -               | -     | -     | -       |
| WDK 4N...           | 5              | 5   | 8/5                | -    | -      | -               | -         | -       | -             | -            | -      | -      | -               | -     | -     | -       |
| WDL 2.5/...         | 6              | 6   | 8/5                | -    | -      | -               | -         | x       | -             | -            | -      | -      | x               | -     | -     | -       |
| WDT 1.5             | 6.5            | 6.5 | 8/5                | -    | -      | -               | -         | -       | -             | -            | -      | -      | -               | -     | -     | -       |
| WDTR 2.5...         | 6.2            | 6   | 8/5                | -    | -      | x               | -         | -       | -             | -            | -      | -      | -               | -     | -     | -       |
| WDU (WPE) 120/150   | 32             | 5   | 10/5               | -    | -      | -               | -         | x       | -             | -            | -      | x      | -               | -     | -     | -       |
| WDU (WPE) 35 N      | 16             | 5   | 12/5               | -    | x      | x               | x         | x       | -             | -            | -      | -      | x               | -     | -     | -       |
| WDU (WPE) 70/95     | 27             | 5   | 12/5               | -    | -      | -               | -         | x       | -             | -            | -      | x      | -               | -     | -     | -       |
| WDU (WPE) 70N       | 20.5           | 5   | 12/5               | -    | x      | x               | x         | x       | -             | -            | -      | -      | x               | -     | -     | -       |
| WDU 1.5 LD/BLA      | 5.08           | 5   | 12/5               | -    | x      | x               | x         | x       | -             | -            | -      | -      | x               | -     | -     | -       |
| WDU 1.5/BLA         | 5.08           | 5   | 12/5               | -    | x      | x               | x         | x       | -             | -            | -      | -      | x               | -     | -     | -       |
| WDU 1.5/BLZ/LD/5.08 | 5.08           | 5   | 12/5               | -    | x      | x               | x         | x       | -             | -            | -      | -      | x               | -     | -     | -       |
| WDU 1.5/R 3.5...    | 3.5            | 3.5 | -                  | -    | -      | -               | -         | -       | -             | -            | -      | -      | -               | -     | -     | -       |
| WDU 1.5/R/BLA       | 5.08           | 5   | 12/5               | -    | x      | x               | x         | x       | -             | -            | -      | -      | x               | -     | -     | -       |
| WDU 1.5/ZZ          | 5              | 5   | 12/5               | -    | x      | x               | x         | x       | -             | -            | -      | -      | x               | -     | -     | -       |
| WDU 10 SL           | 10             | 5   | 12/5               | -    | x      | x               | x         | x       | x             | x            | -      | -      | x               | -     | -     | -       |
| WDU 10...           | 10             | 5   | 12/5               | -    | x      | x               | x         | x       | x             | x            | -      | -      | x               | -     | -     | -       |
| WDU 16 (Z/A)        | 12             | 5   | 12/5               | -    | x      | x               | x         | x       | -             | -            | x      | -      | x               | -     | -     | -       |
| WDU 16 N            | 12             | 5   | 12/5               | -    | x      | x               | x         | x       | -             | -            | -      | -      | x               | -     | -     | -       |
| WDU 2.5 F           | 5              | 5   | 12/5               | -    | -      | -               | -         | x       | -             | -            | -      | -      | -               | -     | -     | -       |
| WDU 2.5 FF          | 5              | 5   | 12/5               | -    | x      | -               | -         | x       | -             | -            | -      | -      | -               | -     | -     | -       |
| WDU 2.5 N (WDU 1.5) | 5              | 5   | 12/5               | -    | x      | x               | x         | x       | -             | -            | -      | -      | x               | -     | -     | -       |
| WDU 2.5 TC...       | 5              | 5   | 12/5               | -    | x      | x               | -         | x       | -             | -            | -      | -      | x               | -     | -     | -       |
| WDU 2.5...          | 5              | 5   | 12/5               | -    | x      | x               | x         | x       | x             | -            | -      | -      | x               | -     | -     | -       |
| WDU 25/1.5/ZZ       | 5              | 5   | 12/5               | -    | x      | x               | x         | x       | -             | -            | -      | -      | x               | -     | -     | -       |
| WDU 2.5/BLZ R7.62   | 7.62           | 5   | -                  | -    | -      | -               | -         | -       | -             | -            | -      | -      | x               | -     | -     | -       |
| WDU 240...          | 36             | 5   | 12/5               | -    | -      | -               | -         | -       | -             | -            | -      | -      | -               | -     | -     | -       |
| WDU 35              | 16             | 5   | 12/5               | -    | x      | x               | x         | x       | -             | -            | x      | -      | x               | -     | -     | -       |
| WDU 4 ...           | 6              | 6   | 12/6               | -    | x      | x               | x         | x       | x             | -            | -      | -      | x               | -     | -     | -       |
| WDU 4N ...          | 6              | 6   | 12/6               | -    | x      | x               | x         | x       | -             | -            | -      | -      | x               | -     | -     | -       |
| WDU 50N             | 18.5           | 5   | 12/5               | -    | -      | -               | -         | -       | -             | -            | -      | -      | -               | -     | -     | -       |
| WDU 6 ...           | 8              | 8   | 12/8               | -    | x      | x               | x         | x       | x             | x            | -      | -      | x               | -     | -     | -       |
| WDU 95N             | 27             | 8   | 15/5               | -    | -      | -               | -         | -       | -             | -            | -      | -      | -               | -     | -     | -       |
| WDUL 4              | 6              | 6   | 12/6               | -    | x      | x               | x         | x       | x             | -            | -      | -      | x               | -     | -     | -       |
| WEW 32/1            | 12.2           | 5   | 12/5               | -    | x      | x               | x         | x       | -             | -            | -      | x      | x               | -     | -     | -       |
| WEW 35/1            | 12.2           | 5   | 12/5               | -    | x      | x               | x         | x       | -             | -            | -      | x      | x               | -     | -     | -       |
| WEW 35/2            | 8              | 8   | 12/5               | -    | x      | x               | x         | x       | -             | -            | x      | -      | -               | -     | -     | x       |
| WF 10...            | 35.6           | 6   | 15/5               | -    | -      | -               | -         | -       | -             | -            | -      | -      | -               | -     | -     | -       |
| WF 12...            | 35.6           | 6   | 15/5               | -    | -      | -               | -         | -       | -             | -            | -      | -      | -               | -     | -     | -       |
| WF 5...             | 13             | 6   | 15/5               | -    | -      | -               | -         | -       | -             | -            | -      | -      | -               | -     | -     | -       |
| WF 6...             | 19.6           | 6   | 15/5               | -    | -      | -               | -         | -       | -             | -            | -      | -      | -               | -     | -     | -       |
| WF 8...             | 24.6           | 6   | 15/5               | -    | -      | -               | -         | -       | -             | -            | -      | -      | -               | -     | -     | -       |
| WFF 120...          | 42             | 5   | 12/6.5             | -    | -      | -               | -         | -       | -             | -            | -      | -      | -               | -     | -     | -       |
| WFF 185...          | 55             | 5   | 12/6.5             | -    | -      | -               | -         | -       | -             | -            | -      | -      | -               | -     | -     | -       |
| WFF 300...          | 55             | 5   | 12/6.5             | -    | -      | -               | -         | -       | -             | -            | -      | -      | -               | -     | -     | -       |
| WFF 35...           | 27             | 5   | 12/5               | -    | -      | -               | -         | -       | -             | -            | -      | -      | -               | -     | -     | -       |
| WFF 70...           | 32             | 5   | 12/6.5             | -    | -      | -               | -         | -       | -             | -            | -      | -      | -               | -     | -     | -       |
| WMA 4...            | 6              | 6   | 12/6               | -    | x      | x               | x         | x       | x             | -            | -      | -      | x               | -     | -     | -       |
| WNT 10              | 10             | 5   | 12/5               | -    | x      | x               | x         | x       | -             | -            | -      | -      | x               | -     | -     | -       |
| WNT 16 N            | 12             | 5   | 12/5               | -    | x      | x               | x         | x       | -             | -            | -      | -      | x               | -     | -     | -       |
| WNT 2.5             | 5              | 5   | 12/5               | -    | x      | x               | x         | x       | -             | -            | -      | -      | x               | -     | -     | -       |

1) = WS 10/6 Middle; 2) = WS 10/5 Middle; 3) = SnapMark

## Selection table

## Designation

| Designation           | Terminal width | DEK | WS     | ZS   | SchT 7 | SchT 9/4 | SchT 14/6 | WTS 3/4 | WGB 5 / WAD 5 | WGB 8 / WAD 8 | WAD 12 | WAD 27 | ZGB 15 / ZGB 30 | BZT 1 | BZT 2 | EM 8/30 |
|-----------------------|----------------|-----|--------|------|--------|----------|-----------|---------|---------------|---------------|--------|--------|-----------------|-------|-------|---------|
| WNT 35 N              | 16             | 5   | 12/5   | -    | x      | x        | x         | x       | -             | -             | -      | -      | x               | -     | -     | -       |
| WNT 4                 | 6              | 6   | 12/6   | -    | x      | x        | x         | x       | -             | -             | -      | -      | x               | -     | -     | -       |
| WNT 6                 | 8              | 8   | 12/5   | -    | x      | x        | x         | x       | -             | -             | -      | -      | x               | -     | -     | -       |
| WNT 70 N              | 20.5           | 5   | 12/5   | -    | x      | x        | x         | x       | -             | -             | -      | -      | x               | -     | -     | -       |
| WPE 1.5/R3.5          | 3.5            | 3.5 | 12/3.5 | -    | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| WPE 1.5/ZZ            | 5              | 5   | 12/5   | -    | x      | x        | x         | x       | -             | -             | -      | -      | x               | -     | -     | -       |
| WPE 10...             | 10             | 5   | 12/5   | -    | x      | x        | x         | x       | -             | -             | -      | -      | x               | -     | -     | -       |
| WPE 120               | 32             | 8   | 12/6.5 | -    | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| WPE 16                | 12             | 5   | 12/5   | -    | x      | x        | x         | x       | -             | -             | -      | -      | x               | -     | -     | -       |
| WPE 16 N              | 12             | 5   | 12/5   | -    | x      | x        | x         | x       | -             | -             | -      | -      | x               | -     | -     | -       |
| WPE 2.5 N (WPE 1.5)   | 5              | 5   | 12/5   | -    | x      | x        | x         | x       | -             | -             | -      | -      | x               | -     | -     | -       |
| WPE 2.5...            | 5              | 5   | 12/5   | -    | x      | x        | x         | x       | -             | -             | -      | -      | x               | -     | -     | -       |
| WPE 2.5/1.5/ZR        | 5              | 5   | 12/5   | -    | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| WPE 35...             | 16             | 5   | 12/5   | -    | x      | x        | x         | x       | -             | -             | -      | -      | x               | -     | -     | -       |
| WPE 4                 | 6              | 6   | 12/6   | -    | x      | x        | x         | x       | -             | -             | -      | -      | x               | -     | -     | -       |
| WPE 4N                | 6              | 6   | 12/6   | -    | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| WPE 50N               | 18.5           | 8   | 12/6.5 | -    | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| WPE 6                 | 8              | 8   | 12/5   | -    | x      | x        | x         | x       | -             | -             | -      | -      | x               | -     | -     | -       |
| WPE 95N/120N          | 27             | 8   | 15/5   | -    | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| WPO 4                 | 6              | 6   | 10/6   | -    | -      | -        | -         | -       | -             | -             | -      | -      | x               | -     | -     | -       |
| WSI 6...              | 8              | 8   | 12/5   | -    | -      | -        | -         | x       | -             | -             | -      | -      | x               | -     | -     | -       |
| WSI 6/2...            | 12             | 8   | 12/6.5 | -    | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| WTD 6/1               | 8              | 8   | 12/5   | -    | -      | -        | -         | x       | -             | -             | -      | -      | x               | -     | -     | -       |
| WTL 4 ...             | 6              | 6   | 12/6   | -    | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| WTL 6/1...            | 8              | 8   | 12/8   | -    | -      | -        | -         | x       | -             | -             | -      | -      | x               | -     | -     | -       |
| WTL 6/2               | 8              | 8   | 12/8   | -    | -      | -        | -         | x       | -             | -             | -      | -      | x               | -     | -     | -       |
| WTL 6/3...            | 8              | 8   | 12/8   | -    | -      | -        | -         | x       | -             | -             | -      | -      | x               | -     | -     | -       |
| WTQ 6/1               | 8              | 8   | 12/8   | -    | -      | -        | -         | x       | -             | -             | -      | -      | x               | -     | -     | -       |
| WTR 2.5 ...           | 5              | 5   | 12/5   | -    | -      | -        | -         | x       | -             | -             | -      | -      | x               | -     | -     | -       |
| WTR 4...              | 6              | 6   | 12/6   | -    | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| ZAP/TW ZIA 1.5/...    | 3.8            | 3.5 | -      | -    | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| ZDK 1.5...            | 3.5            | 3.5 | 12/3.5 | -    | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| ZDK 2.5...            | 5              | 5   | 12/5   | 15/5 | -      | -        | -         | x       | -             | -             | -      | -      | x               | -     | -     | -       |
| ZDK 2.5-2...          | 5              | 5   | 10/5   | 10/5 | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| ZDK 4/S/...           | 6              | 6   | -      | 12/6 | -      | -        | -         | x       | -             | -             | -      | -      | x               | -     | -     | -       |
| ZDK 6/S/...           | 8              | 8   | -      | -    | -      | -        | -         | x       | -             | -             | -      | -      | x               | -     | -     | -       |
| ZDKPE 2.5             | 5              | 5   | 10/5   | 10/5 | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| ZDL 2.5/...           | 5              | 5   | -      | 10/5 | -      | -        | -         | -       | -             | -             | -      | -      | x               | -     | -     | -       |
| ZDL 2.5-2...          | 5              | 5   | -      | 10/5 | -      | -        | -         | -       | -             | -             | -      | -      | x               | -     | -     | -       |
| ZDT 2.5 ...           | 5              | 5   | 10/5   | 10/5 | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| ZDTPE 2.5...          | 5              | 5   | 10/5   | 10/5 | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| ZDTR 2.5              | 5              | 5   | 12/5   | 15/5 | -      | -        | -         | x       | -             | -             | -      | -      | x               | -     | -     | -       |
| ZDU (ZPE) 10          | 10             | 5   | 12/5   | 15/5 | -      | x        | -         | -       | -             | -             | -      | -      | x               | x     | x     | -       |
| ZDU (ZPE) 10/S...     | 10             | 5   | 10/5   | 15/5 | -      | x        | -         | -       | -             | -             | -      | -      | x               | x     | x     | -       |
| ZDU (ZPE) 16...       | 12             | 5   | 12/5   | 15/5 | -      | x        | -         | x       | -             | -             | -      | -      | x               | x     | x     | -       |
| ZDU (ZPE) 16/S...     | 12             | 5   | 10/5   | 15/5 | -      | x        | -         | -       | -             | -             | -      | -      | x               | x     | x     | -       |
| ZDU (ZPE) 2.5 ...     | 5              | 5   | 12/5   | 15/5 | -      | -        | -         | x       | -             | -             | -      | -      | x               | x     | x     | -       |
| ZDU (ZPE) 2.5-2/...   | 5              | 5   | 12/5   | 15/5 | -      | -        | -         | x       | -             | -             | -      | -      | x               | -     | -     | -       |
| ZDU (ZPE) 35...       | 16             | 5   | 12/5   | 15/5 | -      | -        | -         | x       | -             | -             | -      | -      | x               | x     | x     | -       |
| ZDU (ZPE) 4...        | 6              | 6   | 12/6   | 12/6 | -      | -        | -         | x       | -             | -             | -      | -      | x               | x     | x     | -       |
| ZDU (ZPE) 4-2...      | 6              | 6   | 12/6   | 12/6 | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| ZDU (ZPE) 6...        | 8              | 8   | 12/8   | 15/5 | -      | -        | -         | x       | -             | -             | -      | -      | x               | x     | x     | -       |
| ZDU (ZPE) 6-2...      | 8              | 8   | 12/8   | 12/6 | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| ZDU 1.5...            | 3.5            | 3.5 | 12/3.5 | -    | -      | -        | -         | -       | -             | -             | -      | -      | -               | x     | x     | -       |
| ZDUA (ZPEA) 2.5-2     | 5              | 5   | 8/5    | 15/5 | -      | -        | -         | x       | -             | -             | -      | -      | x               | -     | -     | -       |
| ZDUA 2.5-2N           | 5              | 5   | 10/5   | 10/5 | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| ZDUB (ZPEB) 2.5-2/... | 5              | 5   | 8/5    | 15/5 | -      | -        | -         | -       | -             | -             | -      | -      | x               | -     | -     | -       |
| ZEI 16                | 16             | 5   | 12/5   | 15/5 | -      | -        | -         | x       | -             | -             | -      | -      | x               | -     | -     | -       |
| ZEI 6                 | 10             | 8   | 12/6   | 12/6 | -      | -        | -         | x       | -             | -             | -      | -      | x               | x     | x     | -       |
| ZEW 35/2              | 8              | 8   | -      | -    | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | x       |
| ZIA 1.5 ...           | 5.08           | 5   | 8/5    | 15/5 | -      | -        | -         | x       | -             | -             | -      | -      | x               | -     | -     | -       |
| ZMAK 2.5              | 5              | 5   | 10/5   | 15/5 | -      | -        | -         | -       | -             | -             | -      | -      | x               | -     | -     | -       |
| ZNT 10/S              | 10             | 5   | -      | -    | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| ZNT 16/S              | 12             | 5   | -      | -    | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| ZNT 2.5/S             | 5              | 5   | 10/5   | 10/5 | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| ZNT 4/S               | 6              | 6   | 10/6   | 12/6 | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| ZNT 6/S               | 8              | 8   | 10/6   | 12/6 | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| ZP 2.5...             | 5              | 5   | 10/5   | 10/5 | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| ZPE 16-2/1 AN         | 12             | 8   | 12/6   | 12/6 | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| ZPV 1.5               | 5.08           | 5   | 12/5   | 15/5 | -      | x        | x         | x       | -             | -             | -      | -      | x               | -     | -     | -       |
| ZRV 1.5...            | 5              | 5   | 8/5    | 10/5 | -      | x        | x         | x       | -             | -             | -      | -      | x               | -     | -     | -       |
| ZSI 2.5...            | 8              | 8   | 12/5   | 15/5 | -      | -        | -         | x       | -             | -             | -      | -      | x               | -     | -     | -       |
| ZSI 2.5/2...          | 12             | 5   | 12/5   | 15/5 | -      | -        | -         | x       | -             | -             | -      | -      | x               | -     | -     | -       |
| ZSI 6-2/FC            | 8              | 6   | 12/6   | 12/6 | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| ZT 2.5 ...            | 5              | 5   | 10/5   | 10/5 | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| ZTD 6                 | 8              | 8   | 12/6.5 | -    | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| ZTL 6                 | 8              | 8   | 12/6.5 | -    | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| ZTPE 2.5 ...          | 5              | 5   | 10/5   | 10/5 | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| ZTR 2.5...            | 5              | 5   | 12/5   | 15/5 | -      | -        | -         | x       | -             | -             | -      | -      | x               | -     | -     | -       |
| ZTR 2.5-2...          | 5              | 5   | 14/5   | 10/5 | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| PDL 4...              | 5              | 5   | 12/5   | -    | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| PDU 2.5/4...          | 5              | 5   | 12/5   | -    | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |

## Terminal markers

### Selection table

#### Designation

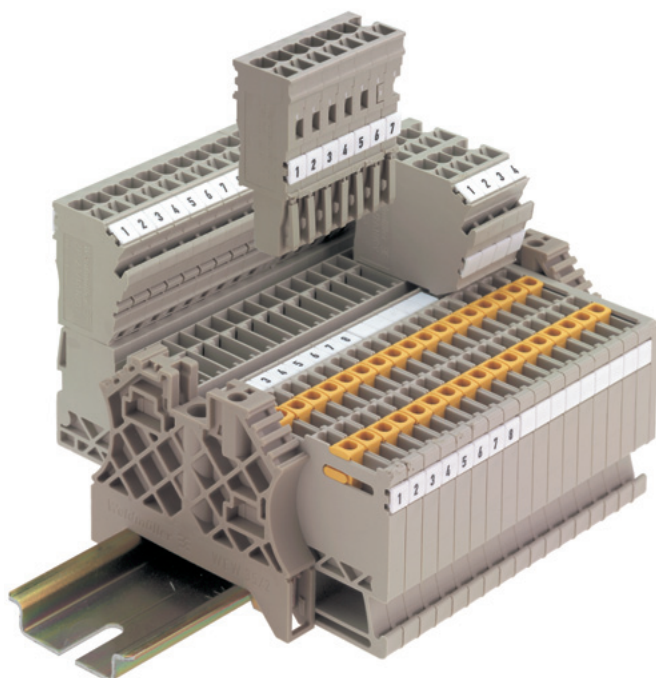
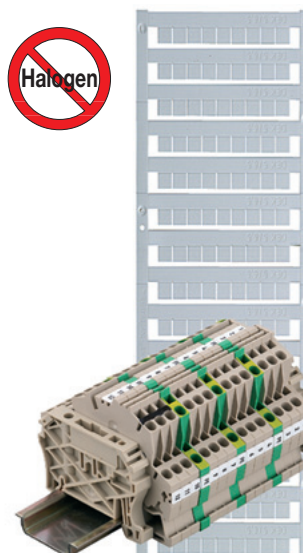
|             | Terminal width | DEK | WS    | ZS | SchT 7 | SchT 9/4 | SchT 14/6 | WTS 3/4 | WGB 5 / WAD 5 | WGB 8 / WAD 8 | WAD 12 | WAD 27 | ZGB 15 / ZGB 30 | BZT 1 | BZT 2 | EM 8/30 |
|-------------|----------------|-----|-------|----|--------|----------|-----------|---------|---------------|---------------|--------|--------|-----------------|-------|-------|---------|
| PDU 6/10... | 8              | 8   | 10/8  |    |        |          |           |         |               |               |        |        |                 |       |       |         |
| PDU 16      | 12             | -   | 10/12 |    |        |          |           |         |               |               |        |        |                 |       |       |         |
| PDK 2.5/4   | 5              | 5   | 12/5  |    |        |          |           |         |               |               |        |        |                 |       |       |         |
| PPE 2.5/4   | 5              | 5   | 12/5  |    |        |          |           |         |               |               |        |        |                 |       |       |         |
| PPE 6/10    | 8              | 8   | 10/8  |    |        |          |           |         |               |               |        |        |                 |       |       |         |
| PPE 16      | 12             | -   | 10/12 |    |        |          |           |         |               |               |        |        |                 |       |       |         |
| PNT 2.5/4   | 5              | 5   | 12/5  |    |        |          |           |         |               |               |        |        |                 |       |       |         |
| PNT 6/10    | 8              | 8   | 10/8  |    |        |          |           |         |               |               |        |        |                 |       |       |         |
| PNT 16      | 12             | -   | 10/12 |    |        |          |           |         |               |               |        |        |                 |       |       |         |
| PEI 16      | 12             | -   | 10/12 |    |        |          |           |         |               |               |        |        |                 |       |       |         |
| AST 1-4/35  | 6.2            | 6   | -     | -  | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| AST 5/35    | 6.5            | 6   | -     | -  | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| DK 4...     | 6              | 6   | -     | -  | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| DKT 4...    | 6              | 6   | -     | -  | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| EK 10       | 10             | 5   | -     | -  | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| EK 16       | 12             | 5   | -     | -  | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| EK 2.5...   | 6              | 6   | -     | -  | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| EK 35...    | 16             | 5   | -     | -  | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| EK 4...     | 6.5            | 6.5 | -     | -  | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| EK 6/35     | 8              | 8   | -     | -  | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| KDKS 1...   | 8              | 8   | -     | -  | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| KSKM...     | 13             | 5   | -     | -  | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| KST...      | 24-34          | 5   | -     | -  | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| NT...       | 6-12           | 6   | -     | -  | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| RSF 1-3...  | 8              | 5   | -     | -  | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| SAK 10...   | 10             | 5   | -     | -  | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| SAK 16...   | 12             | 5   | -     | -  | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| SAK 2.5     | 6.1            | 6   | -     | -  | X      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| SAK 2.5/35  | 5              | 5   | -     | -  | X      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| SAK 35...   | 18             | 5   | -     | -  | X      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| SAK 4...    | 6.5            | 6.5 | -     | -  | X      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| SAK 6...    | 8              | 8   | -     | -  | X      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| SAK 95/35   | 28             | 5   | -     | -  | X      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| SAKC 10/35  | 12             | 6.5 | -     | -  | X      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| SAKC 4/35   | 6.5            | 6.5 | -     | -  | X      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| SAKG...     | 32-54          | 5   | -     | -  | X      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| SAKR...     | 6.5            | 6.5 | -     | -  | X      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| SAKS...     | 13-28          | 5   | -     | -  | X      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| SAKT...     | 8              | 6.5 | -     | -  | X      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| SAKD 2,5N   | 5              | 5   | -     | -  | X      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| SAKA 10     | 12             | 5   | -     | -  | X      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| SAKB 10     | 10             | 5   | -     | -  | X      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| ASK 1       | 8              | 8   | -     | -  | X      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| SAKK 4..    | 8              | 6.5 | -     | -  | X      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| SAKK 10..   | 11.5           | 5   | -     | -  | X      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| SAKH 4-10   | 6.5-14         | 5   | -     | -  | X      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| SAKH 35     | 18             | 6.5 | -     | -  | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| KMVF...     | 6              | 5   | -     | -  | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| AKZ 1.5-2.5 | 5.1            | 5   | -     | -  | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| AKZ 4       | 6.1            | 6   | -     | -  | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| AKE 2.5     | 5.1            | 5   | -     | -  | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| AKE 4       | 7              | 6.5 | -     | -  | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| ADK 1       | 6              | 6   | -     | -  | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| AL 1        | 6.5            | 6.5 | -     | -  | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |
| AKA 4       | 6              | 6   | -     | -  | -      | -        | -         | -       | -             | -             | -      | -      | -               | -     | -     | -       |

# Markers for terminal connectors and plug-in connectors

## Dekafix

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

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



## Technical data

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

## Ordering data

|                        |   |          |       |          |          |         |        |          |        |         |
|------------------------|---|----------|-------|----------|----------|---------|--------|----------|--------|---------|
| Colour                 | Available in all colours of the international colour code; for MC on request  |          |       |          |          |         |        |          |        |         |
|                        | <table border="0"> <tr> <td>● brown</td> <td>● red</td> <td>● orange</td> </tr> <tr> <td>● yellow</td> <td>● green</td> <td>● blue</td> </tr> <tr> <td>● violet</td> <td>● grey</td> <td>○ white</td> </tr> </table>  | ● brown  | ● red | ● orange | ● yellow | ● green | ● blue | ● violet | ● grey | ○ white |
| ● brown                | ● red   | ● orange |       |          |          |         |        |          |        |         |
| ● yellow               | ● green   | ● blue   |       |          |          |         |        |          |        |         |
| ● violet               | ● grey  | ○ white  |       |          |          |         |        |          |        |         |
| Special printing       | Specify special printing and colours per diskette, Excel file or using the M-Print® PRO software.   |          |       |          |          |         |        |          |        |         |
| Minimum order quantity | 1 pack  |          |       |          |          |         |        |          |        |         |
| Notes on mounting      | <p>Mount in strips when the marker pitch (width) corresponds to the pitch of the terminals.</p> <p>For example, DEK 5 mm pitch for terminals with 5 mm pitch such as the WDU 2.5.</p> <p>Mount individual markers when the terminal pitch is larger than the marker pitch (width).</p> <p>For example, DEK 6.5 mount individually on WDU 6 terminals.</p> |          |       |          |          |         |        |          |        |         |

## Terminal markers

### Dekafix

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



### Clamping width: 3.5 mm

DEK – blank

### Ordering data

| Type         | Colour of material | Length | Qty. | Order No.  |
|--------------|--------------------|--------|------|------------|
| DEK 5/3.5 MC | white              | 5 mm   | 500  | 1755270000 |

DEK – Custom printing

| Type         | Colour of material | Length | Qty. | Order No.  |
|--------------|--------------------|--------|------|------------|
| DEK 5/3.5 MC | white              | 5 mm   | 100  | 1767730000 |

### Clamping width: 5.0 mm

DEK – blank

| Type               | Colour of material | Length | Qty. | Order No.  |
|--------------------|--------------------|--------|------|------------|
| DEK 5/5 Plus MC    | white              | 5 mm   | 1000 | 1854490000 |
| DEK 5/5 Plus MC GE | yellow             | 5 mm   | 1000 | 1907520000 |
| DEK 5/5 MC GE      | yellow             | 5 mm   | 1000 | 1609801687 |
| DEK 5/5 MC BL      | blue               | 5 mm   | 1000 | 1609801693 |
| DEK 5/5 MC GR      | grey               | 5 mm   | 1000 | 1609801691 |
| DEK 5/5 MC GN      | green              | 5 mm   | 1000 | 1609801688 |
| DEK 5/5 MC         | white              | 5 mm   | 1000 | 1609801044 |
| DEK 5/5 MC RT      | red                | 5 mm   | 1000 | 1609801686 |
| DEK 5/30 MC        | white              | 30 mm  | 100  | 1951920000 |

DEK – Custom printing

| Type            | Colour of material | Length | Qty. | Order No.  |
|-----------------|--------------------|--------|------|------------|
| DEK 5/5 MC      | white              | 5 mm   | 200  | 1609810000 |
| DEK 5/5 Plus MC | white              | 5 mm   | 200  | 1854500000 |

### Clamping width: 6.0 mm

DEK – blank

| Type       | Colour of material | Length | Qty. | Order No.  |
|------------|--------------------|--------|------|------------|
| DEK 5/6 MC | white              | 5 mm   | 1000 | 1609820000 |

DEK – Custom printing

| Type       | Colour of material | Length | Qty. | Order No.  |
|------------|--------------------|--------|------|------------|
| DEK 5/6 MC | white              | 5 mm   | 200  | 1609830000 |

### Clamping width: 6.5 mm

DEK – blank

| Type         | Colour of material | Length | Qty. | Order No.  |
|--------------|--------------------|--------|------|------------|
| DEK 5/6.5 MC | white              | 5 mm   | 900  | 1609840000 |

DEK – Custom printing

| Type         | Colour of material | Length | Qty. | Order No.  |
|--------------|--------------------|--------|------|------------|
| DEK 5/6.5 MC | white              | 5 mm   | 180  | 1609850000 |

### Clamping width: 7.5 mm

DEK – blank

| Type         | Colour of material | Length | Qty. | Order No.  |
|--------------|--------------------|--------|------|------------|
| DEK 5/7.5 MC | white              | 5 mm   | 320  | 1720620000 |

DEK – Custom printing

| Type         | Colour of material | Length | Qty. | Order No.  |
|--------------|--------------------|--------|------|------------|
| DEK 5/7.5 MC | white              | 5 mm   | 320  | 1770490000 |

### Clamping width: 8.0 mm

DEK – blank

| Type       | Colour of material | Length | Qty. | Order No.  |
|------------|--------------------|--------|------|------------|
| DEK 5/8 MC | white              | 5 mm   | 800  | 1856740000 |

DEK – Custom printing

| Type       | Colour of material | Length | Qty. | Order No.  |
|------------|--------------------|--------|------|------------|
| DEK 5/8 MC | white              | 5 mm   | 160  | 1856750000 |

# WS markers

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

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

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



## Technical data

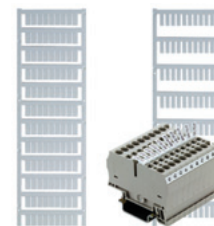
|                           |                            |
|---------------------------|----------------------------|
| Material                  | Polyamide 66, halogen-free |
| UL 94 flammability rating | V2                         |
| Temperature range         | -40 °C to 100 °C           |
| Printing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

## Ordering data

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

## Terminal markers

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



### Clamping width: 3.5 mm

#### WS – blank

### Ordering data

| Type         | Colour of material | Length | Qty. | Order No.  |
|--------------|--------------------|--------|------|------------|
| WS 12/3.5 MC | white              | 12 mm  | 600  | 1778270000 |

#### WS – Custom printing

| Type         | Colour of material | Length | Qty. | Order No.  |
|--------------|--------------------|--------|------|------------|
| WS 12/3.5 MC | white              | 12 mm  | 120  | 1778280000 |

### Clamping width: 5.0 mm

#### WS – blank

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

#### WS – Custom printing

| Type              | Colour of material | Length | Qty. | Order No.  |
|-------------------|--------------------|--------|------|------------|
| WS 8/5 MC         | white              | 8 mm   | 144  | 1640750000 |
| WS 10/5 MC        | white              | 10 mm  | 144  | 1635010000 |
| WS 10/5 MC middle | white              | 10 mm  | 144  | 1792010000 |
| WS 12/5 MC        | white              | 12 mm  | 144  | 1609870000 |
| WS 15/5 MC        | white              | 15 mm  | 96   | 1609890000 |
| WS 12/5 Plus MC   | white              | 12 mm  | 60   | 1927520000 |

### Clamping width: 6.0 mm

#### WS – blank

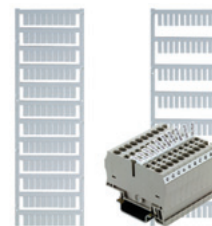
| Type                 | Colour of material | Length | Qty. | Order No.  |
|----------------------|--------------------|--------|------|------------|
| WS 8/6 Plus MC       | white              | 8 mm   | 600  | 1951880000 |
| WS 10/6 MC           | white              | 10 mm  | 600  | 1828450000 |
| WS 10/6 MC middle    | white              | 10 mm  | 600  | 1818400000 |
| WS 10/6 MC Middle GN | green              | 10 mm  | 600  | 1917420000 |
| WS 10/6 MC Middle GE | yellow             | 10 mm  | 600  | 1917430000 |
| WS 10/6 MC Middle RT | red                | 10 mm  | 600  | 1917440000 |
| WS 10/6 MC Middle OR | orange             | 10 mm  | 600  | 1917410000 |
| WS 12/6 MC           | white              | 12 mm  | 600  | 1609900000 |
| WS 12/6 MC GE        | yellow             | 12 mm  | 600  | 1773551687 |
| WS 12/6 MC RT        | red                | 12 mm  | 600  | 1773551686 |
| WS 12/6 MC BL        | blue               | 12 mm  | 600  | 1773551693 |
| WS 12/6 MC OR        | orange             | 12 mm  | 600  | 1773551690 |
| WS 12/6 MC BR        | brown              | 12 mm  | 600  | 1773551692 |
| WS 12/6 MC VI        | violet             | 12 mm  | 600  | 1773551689 |
| WS 12/6 Plus MC      | white              | 12 mm  | 600  | 1927530000 |

#### WS – Custom printing

| Type              | Colour of material | Length | Qty. | Order No.  |
|-------------------|--------------------|--------|------|------------|
| WS 10/6 MC        | white              | 10 mm  | 120  | 1828460000 |
| WS 10/6 MC middle | white              | 10 mm  | 120  | 1818410000 |
| WS 12/6 MC        | white              | 12 mm  | 120  | 1609910000 |
| WS 12/6 Plus MC   | white              | 12 mm  | 60   | 1927540000 |



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



### Clamping width: 6.5 mm

WS – blank

#### Ordering data

| Type            | Colour of material | Length | Qty. | Order No.  |
|-----------------|--------------------|--------|------|------------|
| WS 12/6.5 MC    | white              | 12 mm  | 540  | 1609920000 |
| WS 12/6.5 MC GE | yellow             | 12 mm  | 540  | 1773561687 |
| WS 12/6.5 MC RT | red                | 12 mm  | 540  | 1773561686 |
| WS 12/6.5 MC BL | blue               | 12 mm  | 540  | 1773561693 |
| WS 12/6.5 MC GN | green              | 12 mm  | 540  | 1773561688 |

WS – Custom printing

| Type         | Colour of material | Length | Qty. | Order No.  |
|--------------|--------------------|--------|------|------------|
| WS 12/6.5 MC | white              | 12 mm  | 108  | 1609930000 |

### Clamping width: 8.0 mm

WS – blank

| Type       | Colour of material | Length | Qty. | Order No.  |
|------------|--------------------|--------|------|------------|
| WS 10/8 MC | white              | 10 mm  | 420  | 1905950000 |
| WS 12/8 MC | white              | 12 mm  | 420  | 1906000000 |

WS – Custom printing

| Type       | Colour of material | Length | Qty. | Order No.  |
|------------|--------------------|--------|------|------------|
| WS 10/8 MC | white              | 10 mm  | 84   | 1906030000 |
| WS 12/8 MC | white              | 12 mm  | 84   | 1906010000 |

### Clamping width: 12.0 / 15.0 mm

WS – blank

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

WS – Custom printing

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

# ZS markers

## ZS

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

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



### Technical data

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

### Ordering data

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

### Clamping width: 5.0 mm

#### ZS – blank

| Type       | Colour of material | Length | Qty. | Order No.  |
|------------|--------------------|--------|------|------------|
| ZS 10/5 MC | white              | 10 mm  | 480  | 161000000  |
| ZS 15/5 MC | white              | 15 mm  | 480  | 1646630000 |

#### ZS – Custom printing

| Type       | Colour of material | Length | Qty. | Order No.  |
|------------|--------------------|--------|------|------------|
| ZS 10/5 MC | white              | 10 mm  | 96   | 1610010000 |
| ZS 15/5 MC | white              | 15 mm  | 96   | 1646640000 |

### Clamping width: 6.0 mm

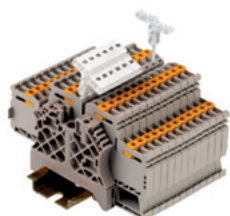
#### ZS – blank

| Type       | Colour of material | Length | Qty. | Order No.  |
|------------|--------------------|--------|------|------------|
| ZS 12/6 MC | white              | 12 mm  | 400  | 1610020000 |

#### ZS – Custom printing

| Type       | Colour of material | Length | Qty. | Order No.  |
|------------|--------------------|--------|------|------------|
| ZS 12/6 MC | white              | 12 mm  | 80   | 1610030000 |

# Tag carriers



## Snap Mark

### Technical specification

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

## Accessories

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

## Ordering data

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

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



## BZT1 / BZT2

### Technical specification

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

## Accessories

The BZT marker carrier enables clear labelling of the ZDU 2.5/4/6 and ZDUA terminal range. The BZT is equipped with the WS 10/5 connector marker. The ZA version ensures maximum stability due to block construction of the marker carrier.

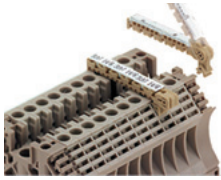
## Ordering data

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

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

## Terminal markers

### Tag carrier



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

##### Technical specification

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

### Accessories

SCHT 9/4 and SCHT 14/6 are hinged group marker carriers for single Dekafix and WS tags, allowing easy access to the clamping screws.

#### Ordering data

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



#### WGB 5 / WGB 8 / WAD

##### Technical specification

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

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

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

#### Ordering data

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

### WAD – Custom printing

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

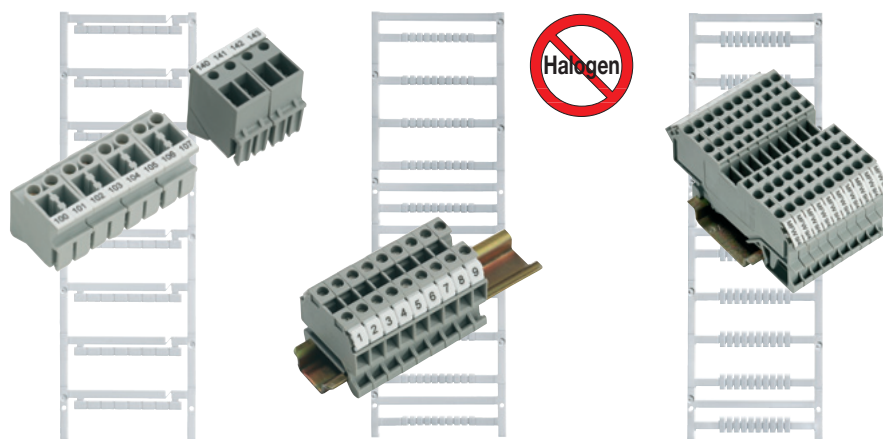
### Accessories WGB 5 / WGB 8

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








# MultiFit

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








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



## Application options

|                       |  |  |  |   |  |  |  |
|-----------------------|--|--|--|---|--|--|--|
| <b>Wago</b>           | •  | •  | •  |   | •<br>Similar to the WagoMini WSB<br>Type 248- ... 264- ...                         | •<br>Similar to the Wago WSB<br>Type 209- ... 249- ...                               | •<br>Similar to the Wago WMB<br>Type 793- ... 794- ...                               |
| <b>Phoenix</b>        | •  | •  | •  | •<br>MF 5/5 Similar to the<br>Phoenix Contact ZBF 5<br>MF 5/6 Similar to the<br>Phoenix Contact ZBF 6<br>MF 5/4 Similar to the<br>Phoenix ZBF 4 |  |  |  |
| <b>Wieland</b>        | •  | •  | •  |   |  |  |  |
| <b>Legrand</b>        | •  | •  | •  |   | •  | •  | •  |
| <b>Entrelec</b>       | •  | •  | •  |   | •  |  |  |
| <b>Télémechanique</b> | •  | •  | •  |   |  |  |  |

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

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

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



## Clamping width: 4.0 mm

## MultiFit – blank

## Ordering data

| Type        | Colour of material | Length | Qty. | Order No.  |
|-------------|--------------------|--------|------|------------|
| MF 5/4 MC   | white              | 5 mm   | 500  | 1877690000 |
| MFF 9/4 MC  | white              | 9 mm   | 500  | 1877720000 |
| MF-W 9/4 MC | white              | 9 mm   | 500  | 1877730000 |

## MultiFit – Custom printing

| Type        | Colour of material | Length | Qty. | Order No.  |
|-------------|--------------------|--------|------|------------|
| MF 5/4 MC   | white              | 5 mm   | 100  | 1877670000 |
| MF-W 9/4 MC | white              | 9 mm   | 100  | 1877710000 |
| MFF 9/4 MC  | white              | 9 mm   | 100  | 1877700000 |

## Clamping width: 5.0 mm

## MultiFit – blank

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

## MultiFit – Custom printing

| Type             | Colour of material | Length | Qty. | Order No.  |
|------------------|--------------------|--------|------|------------|
| MF 5/5 MC        | white              | 5 mm   | 500  | 1816320000 |
| MF-W 5/5 Mini MC | white              | 5 mm   | 500  | 1816310000 |
| MF-WO 5/5 MC     | white              | 5 mm   | 80   | 1716810000 |
| MF 8/5 MC        | white              | 8 mm   | 120  | 1677150000 |
| MF-SI 8/5 MC     | white              | 8 mm   | 80   | 1886270000 |
| MF-W 9/5 MC      | white              | 9 mm   | 500  | 1816340000 |
| MF-W 9/5F MC     | white              | 9 mm   | 500  | 1816350000 |
| MF-WO 9/5 MC     | white              | 9 mm   | 80   | 1716850000 |
| MF 10/5 MC       | white              | 10 mm  | 120  | 1677170000 |
| MF-SI 10/5 MC    | white              | 10 mm  | 80   | 1889170000 |
| MF 12/5 MC       | white              | 12 mm  | 120  | 1677190000 |
| MF-WO 12/5 MC    | white              | 12 mm  | 80   | 1692280000 |

**Clamping width: 6.0 mm**

## MultiFit – blank

**Ordering data**

| Type          | Colour of material | Length | Qty. | Order No.  |
|---------------|--------------------|--------|------|------------|
| MF 5/6 MC     | white              | 5 mm   | 500  | 1816260000 |
| MF-SI 8/6 MC  | white              | 8 mm   | 320  | 1889240000 |
| MF 9/6 MC     | white              | 9 mm   | 500  | 1816290000 |
| MF-WO 9/6 MC  | white              | 9 mm   | 400  | 1716820000 |
| MF 10/6 MC    | white              | 10 mm  | 600  | 1677220000 |
| MFF 10/6 MC   | white              | 10 mm  | 600  | 1856780000 |
| MF-SI 10/6 MC | white              | 10 mm  | 320  | 1889260000 |
| MF-WO 12/6 MC | white              | 12 mm  | 400  | 1692290000 |

## MultiFit – Custom printing

| Type          | Colour of material | Length | Qty. | Order No.  |
|---------------|--------------------|--------|------|------------|
| MF 5/6 MC     | white              | 5 mm   | 500  | 1816330000 |
| MF-SI 8/6 MC  | white              | 8 mm   | 64   | 1889230000 |
| MF-W 9/6 MC   | white              | 9 mm   | 500  | 1816360000 |
| MF-WO 9/6 MC  | white              | 9 mm   | 80   | 1716830000 |
| MF 10/6 MC    | white              | 10 mm  | 120  | 1677230000 |
| MFF 10/6 MC   | white              | 10 mm  | 120  | 1856790000 |
| MF-SI 10/6 MC | white              | 10 mm  | 64   | 1889250000 |
| MF-WO 12/6 MC | white              | 12 mm  | 80   | 1692300000 |

**Clamping width: 6.5 mm / 7.5 mm**

## MultiFit – blank

| Type              | Colour of material | Length | Qty. | Order No.  |
|-------------------|--------------------|--------|------|------------|
| MF 5/7.5 MC       | white              | 5 mm   | 320  | 1877680000 |
| MF-SI 7/5-6.5 MC  | white              | 7 mm   | 320  | 1889780000 |
| MF-SI 10/5-6.5 MC | white              | 10 mm  | 320  | 1889800000 |

## MultiFit – Custom printing

| Type              | Colour of material | Length | Qty. | Order No.  |
|-------------------|--------------------|--------|------|------------|
| MF 5/7.5 MC       | white              | 5 mm   | 64   | 1877660000 |
| MF-SI 7/5-6.5 MC  | white              | 7 mm   | 64   | 1889770000 |
| MF-SI 10/5-6.5 MC | white              | 10 mm  | 64   | 1889790000 |

**Clamping width: 8.0 / 10.0 mm**

## MultiFit – blank

| Type        | Colour of material | Length | Qty. | Order No.  |
|-------------|--------------------|--------|------|------------|
| MF 10/8 MC  | white              | 10 mm  | 350  | 1868440000 |
| MF 10/10 MC | white              | 10 mm  | 200  | 1856760000 |
| MF 5/10 MC  | white              | 5 mm   | 250  | 1954050000 |

## MultiFit – Custom printing

| Type        | Colour of material | Length | Qty. | Order No.  |
|-------------|--------------------|--------|------|------------|
| MF 10/8 MC  | white              | 10 mm  | 70   | 1868430000 |
| MF 10/10 MC | white              | 10 mm  | 40   | 1856770000 |





## WAGO

|                               | MF-W 9/4 | MF-W 5/5 mini | MF-W 9/5 | MF-W 9/5 F | MF-W 9/6 |
|-------------------------------|----------|---------------|----------|------------|----------|
| <b>Feed-through terminals</b> |          |               |          |            |          |
| 264-701/704/706               |          | X             |          |            |          |
| 264-711/714/716               |          | X             |          |            |          |
| 264-721/724/726               |          | X             |          |            |          |
| 264-731/734/736               |          | X             |          |            |          |
| 264-120/125/220/225           |          | X             |          |            |          |
| 279-101/104                   | X        |               |          |            |          |
| 279-604/621                   | X        |               |          |            |          |
| 279-626/826                   | X        |               |          |            |          |
| 279-681...686                 | X        |               |          |            |          |
| 279-831...836                 | X        |               |          |            |          |
| 279-901...906                 | X        |               |          |            |          |
| 279-989...995                 | X        |               |          |            |          |
| 280-101/104                   |          |               | X        | X          |          |
| 280-601/602                   |          |               | X        | X          |          |
| 280-603/633/634               |          |               | X        | X          |          |
| 280-604/621/826/626           |          |               | X        | X          |          |
| 280-641/651/654               |          |               | X        | X          |          |
| 280-646/656/946               |          |               | X        | X          |          |
| 280-653/671/672               |          |               | X        | X          |          |
| 280-681/684/650               |          |               | X        | X          |          |
| 280-830...835                 |          |               | X        | X          |          |
| 280-901...906                 |          |               | X        | X          |          |
| 280-989...995                 |          |               | X        | X          |          |
| 280-996...999                 |          |               | X        | X          |          |
| 280-691                       |          |               | X        | X          |          |
| 281-101/104                   |          |               |          |            | X        |
| 281-601/604                   |          |               |          |            | X        |
| 281-631/651                   |          |               |          |            | X        |
| 281-652...654                 |          |               |          |            | X        |
| 281-663/664/668               |          |               |          |            | X        |
| 281-678/681/684               |          |               |          |            | X        |
| 281-901/902/904               |          |               |          |            | X        |
| 281-992...994/998/691         |          |               |          |            | X        |
| 282-101/104                   |          |               |          |            | X        |
| 282-601/604                   |          |               |          |            | X        |
| 282-681/682/684/687           |          |               |          |            | X        |
| 282-901/902/904/907           |          |               |          |            | X        |
| 282-992/993/691               |          |               |          |            | X        |
| 283-101/104                   |          |               |          |            | X        |
| 283-601/604/607               |          |               |          |            | X        |
| 283-671/672/674/677           |          |               |          |            | X        |
| 283-901/902/904/907           |          |               |          |            | X        |
| 283-992/998/691               |          |               |          |            | X        |
| 284-101/104                   |          |               |          |            | X        |
| 284-601/604/607               |          |               |          |            | X        |
| 284-621/624                   |          |               |          |            | X        |
| 284-681/682/684/687           |          |               |          |            | X        |
| 284-691/992/993               |          |               |          |            | X        |
| 284-901/902/904/907           |          |               |          |            | X        |
| 285-194/195                   |          |               |          |            | X        |
| 285-601/604/607               |          |               |          |            | X        |
| 285-634/635                   |          | X             |          |            | X        |
| 285-691                       |          |               |          |            | X        |
| 285-992/995                   |          |               |          |            | X        |
| 290-861/864/867               |          |               | X        | X          |          |
| 780-992/993                   |          |               | X        |            |          |
| 781-992/993                   |          |               |          |            | X        |
| 782-992                       |          |               |          |            | X        |
| 783-992                       |          |               |          |            | X        |
| 784-992                       |          |               |          |            | X        |
| 785-601/604/607/613           |          |               |          |            | X        |
| 792-... all                   | X        |               |          |            |          |
| 812-140                       |          |               | X        | X          | X        |
| 859-...all                    | X        |               |          |            |          |
| 870-681/682/684               | X        |               |          |            |          |
| 870-831/832/834               | X        |               |          |            |          |
| 870-901/902/904               | X        |               |          |            |          |
| 870-911/912/914               | X        |               |          |            |          |
| 880-661/662/664               | X        | X             |          |            |          |
| 880-681/682/684               | X        | X             |          |            |          |
| 880-831/832/834               | X        | X             |          |            |          |
| 880-901/902/904               | X        | X             |          |            |          |
| 880-961/964/962               | X        | X             |          |            |          |

## Protective earth terminals

|                           | MF-W 9/4 | MF-W 5/5 mini | MF-W 9/5 | MF-W 9/5 F | MF-W 9/6 |
|---------------------------|----------|---------------|----------|------------|----------|
| 264-727                   |          | X             |          |            |          |
| 264-737                   |          | X             |          |            |          |
| 279-687                   | X        |               |          |            |          |
| 279-837                   | X        |               |          |            |          |
| 279-907                   | X        |               |          |            |          |
| 280-107                   |          |               | X        | X          |          |
| 280-607                   |          |               | X        | X          |          |
| 280-637                   |          |               | X        | X          |          |
| 280-677                   |          |               | X        | X          |          |
| 280-687                   |          |               | X        | X          |          |
| 280-837                   |          |               | X        | X          |          |
| 280-907                   |          |               | X        | X          |          |
| 281-107                   |          |               |          |            | X        |
| 281-607                   |          |               |          |            | X        |
| 281-637                   |          |               |          |            | X        |
| 281-657                   |          |               |          |            | X        |
| 281-687                   |          |               |          |            | X        |
| 281-907                   |          |               |          |            | X        |
| 282-107                   |          |               |          |            | X        |
| 282-607                   |          |               |          |            | X        |
| 282-687                   |          |               |          |            | X        |
| 282-907                   |          |               |          |            | X        |
| 283-607                   |          |               |          |            | X        |
| 283-609                   |          |               |          |            | X        |
| 283-677                   |          |               |          |            | X        |
| 283-907                   |          |               |          |            | X        |
| 283-907                   |          |               |          |            | X        |
| 284-107                   |          |               |          |            | X        |
| 284-107                   |          |               |          |            | X        |
| 284-607                   |          |               |          |            | X        |
| 284-687                   |          |               |          |            | X        |
| 284-907                   |          |               |          |            | X        |
| 285-197                   |          |               |          |            | X        |
| 285-607                   |          |               |          |            | X        |
| 285-637                   |          | X             |          |            | X        |
| 780-607                   |          |               | X        | X          |          |
| 780-637                   |          |               | X        | X          |          |
| 780-637                   |          |               |          |            | X        |
| 781-607                   |          |               |          |            | X        |
| 782-607                   |          |               |          |            | X        |
| 783-607                   |          |               |          |            | X        |
| 784-607                   |          |               |          |            | X        |
| 870-687                   |          | X             |          |            |          |
| 870-837                   |          | X             |          |            |          |
| 870-907                   |          | X             |          |            |          |
| 870-917                   |          | X             |          |            |          |
| 880-687                   |          | X             | X        |            |          |
| 880-837                   |          | X             | X        |            |          |
| 880-907                   |          | X             | X        |            |          |
| <b>Fuse terminals</b>     |          |               |          |            |          |
| 282-698                   |          |               |          |            | X        |
| 282-696                   |          |               |          |            | X        |
| 281-611/612/616/622       |          |               |          |            | X        |
| 281-624/672               |          |               |          |            | X        |
| 281-613/623               |          |               |          |            | X        |
| 282-122                   |          |               |          |            | X        |
| 282-120                   |          |               |          |            | X        |
| 282-126                   |          |               |          |            | X        |
| 282-124                   |          |               |          |            | X        |
| 282-128                   |          |               |          |            | X        |
| <b>Two-tier terminals</b> |          |               |          |            |          |
| 279-501/512/513           | X        |               |          |            |          |
| 279-504                   | X        |               |          |            |          |
| 279-507                   | X        |               |          |            |          |
| 279-508                   | X        |               |          |            |          |
| 279-509                   | X        |               |          |            |          |
| 279-517/527               | X        |               |          |            |          |
| 280-513                   |          |               | X        | X          |          |
| 280-517                   |          |               | X        | X          |          |
| 280-519/529               |          |               | X        | X          |          |
| 280-520/530               |          |               | X        | X          |          |
| 280-521/525               |          |               | X        | X          |          |
| 280-522/526               |          |               | X        | X          |          |
| 280-523/533               |          |               | X        | X          |          |

|               | MF-W 9/4 | MF-W 5/5 mini | MF-W 9/5 | MF-W 9/5 F | MF-W 9/6 |
|---------------|----------|---------------|----------|------------|----------|
| 280-524/534   |          |               | X        | X          |          |
| 280-527/537   |          |               | X        | X          |          |
| 280-531       |          |               | X        | X          |          |
| 280-532       |          |               | X        | X          |          |
| 280-543       |          |               | X        | X          |          |
| 281-619/629   |          |               |          |            | X        |
| 281-620/630   |          |               |          |            | X        |
| 870-101...104 |          | X             |          |            |          |
| 870-107       |          | X             |          |            |          |
| 870-108       |          | X             |          |            |          |
| 870-117/127   |          | X             |          |            |          |
| 870-501...504 |          | X             |          |            |          |
| 870-507       |          | X             |          |            |          |
| 870-508/509   |          | X             |          |            |          |
| 870-517/527   |          | X             |          |            |          |
| 870-531...534 |          | X             |          |            |          |
| 870-535/536   |          | X             |          |            |          |
| 870-537       |          | X             |          |            |          |
| 870-538/538   |          | X             |          |            |          |
| 870-826       |          | X             |          |            |          |

## Three- and four-tier terminals

|                     | MF-W 9/4 | MF-W 5/5 mini | MF-W 9/5 | MF-W 9/5 F | MF-W 9/6 |
|---------------------|----------|---------------|----------|------------|----------|
| 280-549/551         |          |               | X        | X          |          |
| 280-550             |          |               | X        | X          |          |
| 280-552             |          |               | X        | X          |          |
| 280-547/557/597     |          |               | X        | X          |          |
| 280-548/558         |          |               | X        | X          |          |
| 281-531/532         |          | X             |          |            | X        |
| 870-551/553         |          | X             |          |            |          |
| 870-556             |          | X             |          |            |          |
| 870-558/559/567/577 |          | X             |          |            |          |
| 870-557             |          | X             |          |            |          |
| 281-530             |          |               |          |            | X        |
| 780-601/602/604     |          |               | X        | X          |          |
| 780-631/651/654     |          |               | X        | X          |          |
| 781-601/604         |          |               |          |            | X        |
| 781-631/651         |          |               |          |            | X        |
| 782-601/604         |          |               |          |            | X        |
| 784-601/604         |          |               |          |            | X        |
| 783-601/604         |          |               |          |            | X        |

## Routing and potential terminals

|             | MF-W 9/4 | MF-W 5/5 mini | MF-W 9/5 | MF-W 9/5 F | MF-W 9/6 |
|-------------|----------|---------------|----------|------------|----------|
| 727-... all |          |               |          |            | X        |
| 280-675     |          |               | X        |            |          |

## Honeycomb elements

|             | MF-W 9/4 | MF-W 5/5 mini | MF-W 9/5 | MF-W 9/5 F | MF-W 9/6 |
|-------------|----------|---------------|----------|------------|----------|
| 726-... all |          |               | X        |            |          |

## Single terminals

|                | MF-W 9/4 | MF-W 5/5 mini | MF-W 9/5 | MF-W 9/5 F | MF-W 9/6 |
|----------------|----------|---------------|----------|------------|----------|
| 264-130/231    |          |               | X        |            |          |
| 264-131/230    |          |               | X        |            |          |
| 264-180264-280 |          |               | X        |            |          |

## Pluggable relays and bases

|             | MF-W 9/4 | MF-W 5/5 mini | MF-W 9/5 | MF-W 9/5 F | MF-W 9/6 |
|-------------|----------|---------------|----------|------------|----------|
| 286-... all |          | X             |          |            |          |
| 786-... all |          | X             |          |            |          |
| 788-... all |          |               | X        | X          |          |
| 789-... all |          | X             |          |            |          |

## Multi-tier terminals

|             | MF-W 9/4 | MF-W 5/5 mini | MF-W 9/5 | MF-W 9/5 F | MF-W 9/6 |
|-------------|----------|---------------|----------|------------|----------|
| 775-641     |          |               | X        | X          |          |
| 775-642/649 |          |               | X        | X          |          |
| 775-646     |          |               | X        | X          |          |
| 775-645     |          |               | X        | X          |          |
| 777-641     |          |               |          |            | X        |
| 777-642     |          |               |          |            | X        |
| 777-646     |          |               |          |            | X        |
| 777-645     |          |               |          |            | X        |
| 777-648     |          |               |          |            | X        |
| 777-647     |          |               |          |            | X        |
| 777-649     |          |               |          |            | X        |
| 777-651     |          |               |          |            | X        |
| 777-650     |          |               |          |            | X        |
| 777-652     |          |               |          |            | X        |
| 776-641     |          |               |          |            | X        |
| 776-645/646 |          |               |          |            | X        |
| 776-649/642 |          |               |          |            | X        |
| 776-650/651 |          |               |          |            | X        |

Individual mounting is possible in the case of larger terminal pitches, like the markers.

## Terminal markers

### Cross-reference table

#### WAGO

|                                  | MF-W 9/4  | MF-W 5/5 mini | MF-W 9/5  | MF-W 9/5 F | MF-W 9/6       |                |
|----------------------------------|-----------|---------------|-----------|------------|----------------|----------------|
| <b>Disconnect test terminals</b> |           |               |           |            |                |                |
| 280-612/614                      |           |               | X         | X          |                |                |
| 280-622/623/627                  |           |               | X         | X          |                |                |
| 280-649/676/685/695              |           |               | X         | X          |                |                |
| 280-683                          |           |               | X         | X          |                |                |
| 280-805/836/829/839              |           |               | X         | X          |                |                |
| 280-868/870/876/879              |           | X             | X         |            |                |                |
| 280-869/871/880                  |           | X             | X         |            |                |                |
| 280-874/881/883/885              |           | X             | X         |            |                |                |
| 280-875/882/884                  |           | X             | X         |            |                |                |
| 280-912...914                    |           |               | X         |            |                |                |
| 281-659/660                      |           |               |           |            | X              |                |
| 281-666                          |           |               |           |            | X              |                |
| 281-683                          |           |               |           |            | X              |                |
| 281-912                          |           |               |           |            | X              |                |
| 282-131                          |           |               |           |            | X              |                |
| 282-133                          |           |               |           |            | X              |                |
| 282-135                          |           |               |           |            | X              |                |
| 282-138...141                    |           |               |           |            | X              |                |
| 282-694/699                      |           |               |           |            | X              |                |
| 282-811/821                      |           | X             |           |            | X              |                |
| 282-860                          |           |               |           |            | X              |                |
| 282-865                          |           |               |           |            | X              |                |
| 282-866/282-695/697              |           |               |           |            | X              |                |
| 282-870                          |           |               |           |            | X              |                |
| 781-613/623                      |           |               | X         | X          |                |                |
| 781-643/653                      |           |               |           |            | X              |                |
| 782-613/623                      |           |               |           |            | X              |                |
| 783-613/623                      |           |               |           |            | X              |                |
| 784-613/623                      |           |               |           |            | X              |                |
| <b>Initiator terminals</b>       |           |               |           |            |                |                |
| 269-560                          |           | X             |           |            |                |                |
| 269-570                          |           | X             |           |            |                |                |
| 269-574                          |           | X             |           |            |                |                |
| 270-560/564                      |           | X             |           |            |                |                |
| 270-570/574                      |           | X             |           |            |                |                |
| 270-572/577                      |           | X             |           |            |                |                |
| 270-585/586                      |           | X             |           |            |                |                |
| 280-553/560                      |           |               | X         | X          |                |                |
| 280-559                          |           |               | X         | X          |                |                |
| 280-561                          |           |               | X         | X          |                |                |
| 280-563                          |           |               | X         | X          |                |                |
| <b>Siemens</b>                   |           |               |           |            |                |                |
|                                  | MF-SI 8/5 | MF-SI 10/5    | MF-SI 8/6 | MF-SI 10/6 | MF-SI 17/5-6.5 | MF-SI 10/5-6.5 |
| 8WA1 011-0DG...                  | X         | X             |           |            |                |                |
| 8WA1 011-1BG...                  | X         | X             |           |            |                |                |
| 8WA1 011-1DG...                  | X         | X             |           |            |                |                |
| 8WA1 011-1NG...                  |           |               | X         | X          |                |                |
| 8WA1 011-1PG...                  |           |               | X         | X          |                |                |
| 8WA1 011-2BG11                   |           |               |           |            | X              | X              |
| 8WA1 011-2DG11                   |           |               |           |            | X              | X              |
| 8WA1 011-6BG11                   |           |               |           |            | X              | X              |
| 8WA1 011-6DG11                   |           |               |           |            | X              | X              |
| 8WA1 011-6EG...                  |           |               |           |            | X              | X              |
| 8WA2 011-1BF....                 | X         | X             |           |            |                |                |
| 8WA2 011-1BG...                  |           |               | X         | X          |                |                |
| 8WA2 011-1DF...                  | X         | X             |           |            |                |                |
| 8WA2 011-1DG...                  |           |               | X         | X          |                |                |
| 8WA2 011-1EF20                   | X         | X             |           |            |                |                |
| 8WA2 011-1LF20                   | X         | X             |           |            |                |                |
| 8WA2 011-1NG23                   |           |               | X         | X          |                |                |
| 8WA2 011-1PF...                  | X         | X             |           |            |                |                |
| 8WA2 011-1PG...                  |           |               | X         | X          |                |                |
| 8WA2 011-2BG...                  |           |               | X         | X          |                |                |
| 8WA2 011-2DG...                  |           |               | X         | X          |                |                |
| 8WA2 011-3JG...                  |           |               | X         | X          |                |                |
| 8WA2 011-3KE                     | X         | X             |           |            |                |                |
| 8WA2 011-6EG...                  |           |               | X         | X          |                |                |

|                                | MF-W 9/4  | MF-W 5/5 mini | MF-W 9/5   | MF-W 9/5 F | MF-W 9/6   |
|--------------------------------|-----------|---------------|------------|------------|------------|
| 280-564                        |           |               | X          | X          |            |
| 280-567                        |           |               | X          | X          |            |
| 280-570                        |           |               | X          | X          |            |
| 280-571                        |           |               | X          | X          |            |
| 280-573                        |           |               | X          | X          |            |
| 280-574                        |           |               | X          | X          |            |
| 280-577                        |           |               | X          | X          |            |
| 280-580                        |           |               | X          | X          |            |
| 280-582                        |           |               | X          | X          |            |
| 280-584                        |           |               | X          | X          |            |
| 280-584                        |           |               | X          | X          |            |
| 280-588                        |           |               | X          | X          |            |
| <b>Actuator terminals</b>      |           |               |            |            |            |
| 269-572                        |           | X             |            |            |            |
| 269-585                        |           | X             |            |            |            |
| 280-515                        |           |               | X          | X          |            |
| 280-554                        |           |               | X          | X          |            |
| 280-555                        |           |               | X          | X          |            |
| 280-556                        |           |               | X          | X          |            |
| 280-562                        |           |               | X          | X          |            |
| 280-565                        |           |               | X          | X          |            |
| 280-566                        |           |               | X          | X          |            |
| 280-568                        |           |               | X          | X          |            |
| 280-572                        |           |               | X          | X          |            |
| 280-575                        |           |               | X          | X          |            |
| 280-576                        |           |               | X          | X          |            |
| 280-578                        |           |               | X          | X          |            |
| 280-583                        |           |               | X          | X          |            |
| 280-585                        |           |               | X          | X          |            |
| 280-586                        |           |               | X          | X          |            |
| 280-592                        |           |               | X          | X          |            |
| 280-593                        |           |               | X          | X          |            |
| <b>Diode and LED terminals</b> |           |               |            |            |            |
| 279-620                        | X         |               |            |            |            |
| 279-623                        | X         |               |            |            |            |
| 279-624                        | X         |               |            |            |            |
| 279-673                        | X         |               |            |            |            |
| 279-674                        | X         |               |            |            |            |
| 279-809                        | X         |               |            |            |            |
| 279-815                        | X         |               |            |            |            |
| 279-915                        | X         |               |            |            |            |
| 280-613                        |           |               | X          | X          |            |
| <b>Woertz</b>                  |           |               |            |            |            |
|                                | MF-WO 5/5 | MF-WO 9/5     | MF-WO 12/5 | MF-WO 9/6  | MF-WO 12/6 |
| 2711/60                        | X         |               |            |            |            |
| 30041                          |           |               |            |            | X          |
| 30128                          |           |               |            |            | X          |
| 30143                          |           |               |            |            | X          |
| 30168                          |           |               |            |            | X          |
| 30172                          |           |               |            |            | X          |
| 30176                          |           |               |            |            | X          |
| 30191                          |           |               |            |            | X          |
| 30195                          |           |               |            |            | X          |
| 30228                          |           |               |            |            | X          |
| 30432                          |           |               |            | X          |            |
| 30810                          |           | X             |            |            |            |
| 30870                          |           |               | X          |            |            |
| 30880                          |           |               | X          |            |            |
| 30903                          |           | X             |            |            |            |
| 33100                          |           |               |            | X          |            |
| 30005...9                      |           |               |            | X          |            |
| 30123...130                    |           |               |            | X          |            |
| 30137...8                      |           |               |            | X          |            |
| 30145...                       |           |               |            | X          |            |
| 30150...                       |           | X             |            |            |            |
| 30197/200                      |           |               |            | X          |            |
| 30290...1                      |           |               |            | X          |            |
| 30400...405                    | X         |               |            |            |            |
| 30430...                       |           |               |            | X          |            |

|                           | MF-W 9/4  | MF-W 5/5 mini | MF-W 9/5   | MF-W 9/5 F | MF-W 9/6   |
|---------------------------|-----------|---------------|------------|------------|------------|
| 280-615                   |           |               | X          | X          |            |
| 280-623                   |           |               | X          | X          |            |
| 280-624                   |           |               | X          | X          |            |
| 280-655                   |           |               | X          | X          |            |
| 280-658                   |           |               | X          | X          |            |
| 280-673                   |           |               | X          | X          |            |
| 280-809                   |           |               | X          | X          |            |
| 280-815                   |           |               | X          | X          |            |
| 280-915                   |           |               | X          | X          |            |
| 280-940                   |           |               | X          | X          |            |
| 280-941                   |           |               | X          | X          |            |
| 280-942                   |           |               | X          | X          |            |
| 280-943                   |           |               | X          | X          |            |
| 281-603                   |           |               |            |            | X          |
| 281-633                   |           |               |            |            | X          |
| 281-634                   |           |               |            |            | X          |
| 281-635                   |           |               |            |            | X          |
| 281-636                   |           |               |            |            | X          |
| 281-665                   |           |               |            |            | X          |
| 281-673                   |           |               |            |            | X          |
| 281-915                   |           |               |            |            | X          |
| 870-540                   |           | X             |            |            |            |
| 870-541                   |           | X             |            |            |            |
| 870-542                   |           | X             |            |            |            |
| 870-543                   |           | X             |            |            |            |
| 870-590                   |           | X             |            |            |            |
| 870-593                   |           | X             |            |            |            |
| 870-596                   |           | X             |            |            |            |
| <b>X-Com system</b>       |           |               |            |            |            |
| 769.... all               |           | X             |            |            |            |
| <b>I/O modules TOPLON</b> |           |               |            |            |            |
| 750.... all               |           | X             |            |            | X          |
| <b>Woertz</b>             |           |               |            |            |            |
|                           | MF-WO 5/5 | MF-WO 9/5     | MF-WO 12/5 | MF-WO 9/6  | MF-WO 12/6 |
| 30431...                  |           |               |            | X          |            |
| 30544...                  |           |               |            |            | X          |
| 30800...                  |           |               |            |            | X          |
| 30840...44                |           |               |            |            | X          |
| 30860...                  |           | X             |            |            |            |
| 30890...1                 |           |               |            | X          |            |
| 30902...                  |           |               |            | X          |            |
| 30930...                  |           |               |            |            | X          |
| 30950...2                 |           |               |            | X          |            |
| 3410...                   |           |               |            | X          |            |
| 3424...9                  |           |               |            |            | X          |
| 3430...                   |           |               |            | X          |            |
| 3436...8                  |           |               |            | X          |            |
| 3440...                   |           |               |            |            | X          |
| 3450...                   |           |               |            |            | X          |
| 3452...                   |           |               |            |            | X          |
| 3472/73/77                |           |               |            |            | X          |
| 35310/3...50/3            |           | X             | X          |            |            |
| 35310/4...90/4            |           |               |            | X          | X          |
| 35370/2...                |           | X             |            |            |            |

Individual mounting is possible in the case of larger terminal pitches, like the markers.



## Terminal markers

### Cross-reference table

| <b>Entrelec</b> |   | MF 9/6 | MF-W 5/5 mini | MF 10/5 | MF 10/6 | MF 10/8 | MF 10/10 |
|-----------------|---|--------|---------------|---------|---------|---------|----------|
| 41 H LT...      |   | X      |               |         |         |         |          |
| 62 H...         |   | X      |               |         |         |         |          |
| D 1,5/6...      |   | X      |               |         |         |         |          |
| D 2,5/5...      |   |        | X             |         |         |         |          |
| D 2,5/6...      |   | X      |               |         |         |         |          |
| D 2,5/8...      |   | X      |               |         |         |         |          |
| D 4/6...        |   | X      |               |         |         |         |          |
| D 4/6...        |   | X      |               | X       |         |         |          |
| D 4/8...        |   | X      |               |         |         |         |          |
| DB 1,5/6...     |   | X      |               |         |         |         |          |
| DB 2,5/8...     |   | X      |               |         |         |         |          |
| DB 4/6...       |   | X      |               |         |         |         |          |
| DB 4/8...       |   | X      |               |         |         |         |          |
| DH 1,5/6...     |   | X      |               |         |         |         |          |
| DH 2,5/8...     |   | X      |               |         |         |         |          |
| DH 4/6...       |   | X      |               |         |         |         |          |
| DH 4/8...       |   | X      |               |         |         |         |          |
| DL 10/17,5...   |   | X      |               |         |         |         |          |
| DR 1,5/5...     |   | X      |               |         |         |         |          |
| DR 1,5/6...     |   | X      |               |         |         |         |          |
| DR 2,5/10...    |   | X      |               |         |         |         |          |
| DR 2,5/5...     |   | X      |               |         |         |         |          |
| DR 2,5/8...     |   | X      |               |         |         |         |          |
| DR 4/6...       |   | X      |               |         |         |         |          |
| DR 4/8...       |   | X      |               |         |         |         |          |
| DS 1,5/6...     |   | X      |               |         |         |         |          |
| DS 2,5/8...     |   | X      |               |         |         |         |          |
| DS 4/6...       |   | X      |               |         |         |         |          |
| DS 4/8...       |   | X      |               |         |         |         |          |
| H 1/10...       |   | X      |               |         |         |         |          |
| HD 2,5/6...     |   | X      |               |         |         |         |          |
| HD 6/14...      |   | X      |               |         |         |         |          |
| HD 6/8...       |   | X      |               |         |         |         |          |
| HD 6/9...       |   |        | X             |         |         |         |          |
| M 10/10...      |   |        |               |         |         |         | X        |
| M 10/16...      |   |        |               | X       | X       | X       |          |
| M 10/22...      |   |        |               | X       | X       | X       |          |
| M 16/12...      |   |        |               | X       | X       | X       |          |
| M 35/16...      |   |        |               | X       | X       | X       |          |
| M 4/6...        |   |        |               | X       |         |         |          |
| M 4/7...        |   |        |               | X       |         |         |          |
| M 4/8...        |   |        |               |         | X       |         |          |
| M 4/9...        |   |        |               | X       | X       |         |          |
| M 6/8...        |   |        |               |         | X       |         |          |
| M 70/22...      |   |        |               | X       | X       | X       |          |
| M 95/26...      |   |        |               | X       | X       | X       |          |
| MA 2,5/5...     |   |        | X             |         |         |         |          |
| MB 10/10...     |   |        |               |         |         |         | X        |
| MB 10/12 SF...  | X |        |               |         |         |         |          |
| MB 10/13...     |   |        |               | X       | X       | X       |          |
| MB 10/14,5...   |   |        |               | X       | X       | X       |          |
| MB 10/24...     |   |        |               | X       | X       | X       |          |
| MB 25/30...     |   |        |               | X       | X       | X       |          |
| MB 4/6...       |   |        |               | X       |         |         |          |
| MB 6/8...       |   |        |               |         | X       |         |          |
| MB 70/10...     |   |        |               |         |         |         | X        |
| MS 6/8...       |   |        |               |         | X       |         |          |
| MS4/6...        |   |        |               | X       |         |         |          |
| MTC 6           |   |        |               | X       |         |         |          |
| T 1,5/5...      |   | X      |               |         |         |         |          |
| T 2,5/5...      |   | X      |               |         |         |         |          |
| T 2,5/6...      |   | X      |               |         |         |         |          |
| T 4/6...        |   | X      |               |         |         |         |          |

| <b>Wieland</b>      |  | MF 8/5 | MF 10/5 | MF 12/5 | MF 10/6 |
|---------------------|--|--------|---------|---------|---------|
| 9700 A/5...         |  | X      |         |         |         |
| 9700 B...           |  |        | X       |         | X       |
| 9701 A/6...A/16     |  |        |         |         | X       |
| 9760 U...           |  |        |         | X       |         |
| 9785 U...           |  |        |         | X       |         |
| 9786 U...           |  |        |         |         | X       |
| AKB...              |  | X      | X       | X       |         |
| AKT...              |  | X      | X       | X       |         |
| Terminal adapter... |  | X      | X       | X       |         |
| UET...              |  | X      | X       | X       |         |
| WEB...              |  | X      | X       | X       |         |
| WEG...              |  | X      | X       | X       |         |
| WK / WKN 10...      |  |        |         |         | X       |
| WK / WKN 16...150   |  |        |         |         | X       |
| WK / WKN 2,5...     |  | X      | X       | X       |         |
| WK / WKN 4...       |  |        |         |         | X       |
| WK / WKN 6...       |  |        |         |         | X       |
| WK/3-6...           |  |        |         |         | X       |
| WK/4-8...           |  |        |         |         | X       |
| WKB 2,5...          |  | X      | X       | X       |         |
| WKF 1,5...          |  | X      | X       | X       |         |
| WKF 10...           |  |        |         |         | X       |
| WKF 16...           |  |        |         |         | X       |
| WKF 2,5...          |  | X      | X       | X       |         |
| WKF 4...            |  |        |         |         | X       |
| WKF 6...            |  |        |         |         | X       |
| WKI 10...35         |  |        |         |         | X       |
| WKI 4...            |  |        |         |         | X       |
| WKM 2,5...          |  | X      | X       | X       |         |
| WKM 4...            |  |        |         |         |         |

| <b>Cabur</b> |  | MF 10/5 Cabur | MF 12/5 Cabur |
|--------------|--|---------------|---------------|
| CBD.2...70   |  | X             | X             |
| TLS.2...     |  | X             | X             |
| TLD.2...     |  | X             | X             |
| CBR.2...     |  | X             | X             |
| DCS.4...     |  | X             | X             |
| DAS.4...     |  | X             | X             |
| SPO.4...     |  | X             | X             |
| SCB.4...6    |  | X             | X             |
| VLO.4...     |  | X             | X             |
| SDO.4...     |  | X             | X             |
| SRO.4...     |  | X             | X             |
| SZO.4...     |  | X             | X             |
| SFR.4...     |  | X             | X             |
| SFO.4...     |  | X             | X             |
| FPC.10...    |  | X             | X             |
| FPL.10...    |  | X             | X             |
| TC/PO...     |  | X             | X             |
| MPS.2...     |  | X             | X             |
| AFO.2...     |  | X             | X             |
| PDF.2...     |  | X             | X             |
| FDP.2...     |  | X             | X             |
| VPC.2...     |  | X             | X             |
| CVF.4...     |  | X             | X             |
| FFS.4...     |  | X             | X             |
| FVS.4...     |  | X             | X             |
| MAC.6...     |  | X             | X             |
| CAM...       |  | X             | X             |
| RN.1...      |  | X             |               |
| RFI.2...     |  | X             |               |
| RN.4...      |  | X             |               |
| RP.4...      |  | X             |               |
| TR.4...      |  | X             | X             |
| TE.4...35    |  | X             | X             |
| CBE.2...     |  | X             |               |

| <b>Beckhoff</b> |  | MF-W 5/5 mini | ESG 8/11 |
|-----------------|--|---------------|----------|
| I/O Module      |  | X             | X        |

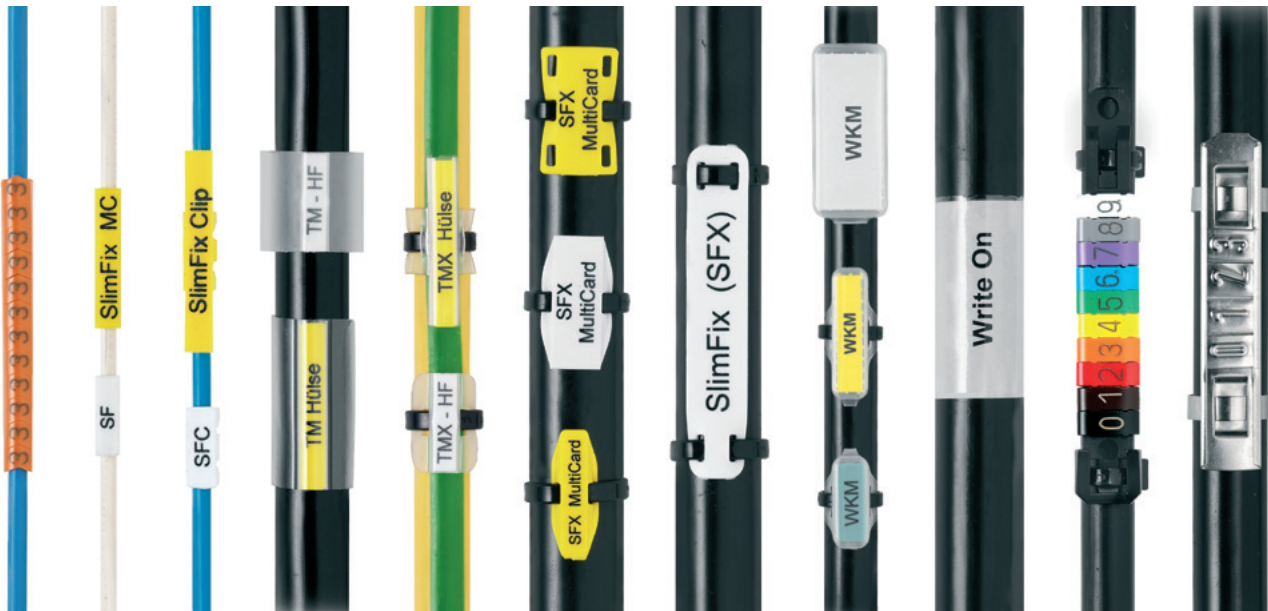
| <b>Adels</b>             |  | MF 5/7,5 |
|--------------------------|--|----------|
| RKV Transformer terminal |  | X        |

Individual mounting is possible in the case of larger terminal pitches, like the markers.

## Markers

|                         | MF 5/4 | MF 5/5 | MF 8/5 | MF 10/5 | MF 12/5 | MF 4/5,2 | MF 5/6 | MF 10/6 | MF 5/7,5 | MF 10/8 | MF 10/10 | MF 5/7,5 | MF-W 9/4 | MF-W 5/5 mini | MF-W 9/5 | MF-W 9/5 F | MF-W 9/6 | MF-SI 8/5 | MF-SI 10/5 | MF-SI 8/6 | MF-SI 10/6 | MF-SI 7/5-6,5 | MF-SI 10/5-6,5 | MF-WO 5/5 | MF-WO 9/5 | MF-WO 12/5 | MF-WO 9/6 | MF-WO 12/6 | MF 10/5 Cabur | MF 12/5 Cabur |   |  |
|-------------------------|--------|--------|--------|---------|---------|----------|--------|---------|----------|---------|----------|----------|----------|---------------|----------|------------|----------|-----------|------------|-----------|------------|---------------|----------------|-----------|-----------|------------|-----------|------------|---------------|---------------|---|--|
| <b>Phoenix</b>          |        |        |        |         |         |          |        |         |          |         |          |          |          |               |          |            |          |           |            |           |            |               |                |           |           |            |           |            |               |               |   |  |
| ZBF 4                   | X      |        |        |         |         |          |        |         |          |         |          |          |          |               |          |            |          |           |            |           |            |               |                |           |           |            |           |            |               |               |   |  |
| ZBF 5                   |        | X      |        |         |         |          |        |         |          |         |          |          |          |               |          |            |          |           |            |           |            |               |                |           |           |            |           |            |               |               |   |  |
| ZBF 6                   |        |        |        |         |         |          | X      |         |          |         |          |          |          |               |          |            |          |           |            |           |            |               |                |           |           |            |           |            |               |               |   |  |
| ZB 4                    | X      |        |        |         |         |          |        |         |          |         |          |          |          |               |          |            |          |           |            |           |            |               |                |           |           |            |           |            |               |               |   |  |
| ZB 5                    |        |        | X      | X       | X       |          |        |         |          |         |          |          |          |               |          |            |          |           |            |           |            |               |                |           |           |            |           |            |               |               |   |  |
| ZB 6                    |        |        |        |         |         |          |        | X       |          |         |          |          |          |               |          |            |          |           |            |           |            |               |                |           |           |            |           |            |               |               |   |  |
| ZB 8                    |        |        |        |         |         |          |        |         |          | X       |          |          |          |               |          |            |          |           |            |           |            |               |                |           |           |            |           |            |               |               |   |  |
| ZB 10                   |        |        |        |         |         |          |        |         |          |         | X        |          |          |               |          |            |          |           |            |           |            |               |                |           |           |            |           |            |               |               |   |  |
| BN ZB 5,2               |        |        |        |         |         | X        |        |         |          |         |          |          |          |               |          |            |          |           |            |           |            |               |                |           |           |            |           |            |               |               |   |  |
| BN ZB 7,5               |        |        |        |         |         |          |        | X       |          |         |          |          |          |               |          |            |          |           |            |           |            |               |                |           |           |            |           |            |               |               |   |  |
| <b>WAGO</b>             |        |        |        |         |         |          |        |         |          |         |          |          |          |               |          |            |          |           |            |           |            |               |                |           |           |            |           |            |               |               |   |  |
| 209-... (4 mm)          |        |        |        |         |         |          |        |         |          |         |          |          | X        |               |          |            |          |           |            |           |            |               |                |           |           |            |           |            |               |               |   |  |
| 793-... (6 mm)          |        |        |        |         |         |          |        |         |          |         |          |          |          |               | X        | X          |          |           |            |           |            |               |                |           |           |            |           |            |               |               |   |  |
| 793-... (6 mm)          |        |        |        |         |         |          |        |         |          |         |          |          |          |               |          |            | X        |           |            |           |            |               |                |           |           |            |           |            |               |               |   |  |
| 284-... (6 mm)          |        |        |        |         |         |          |        |         |          |         |          |          | X        |               |          |            |          |           |            |           |            |               |                |           |           |            |           |            |               |               |   |  |
| <b>Woertz</b>           |        |        |        |         |         |          |        |         |          |         |          |          |          |               |          |            |          |           |            |           |            |               |                |           |           |            |           |            |               |               |   |  |
| RB/5x5                  |        |        |        |         |         |          |        |         |          |         |          |          |          |               |          |            |          |           |            |           |            |               |                | X         |           |            |           |            |               |               |   |  |
| RB/5x9                  |        |        |        |         |         |          |        |         |          |         |          |          |          |               |          |            |          |           |            |           |            |               |                |           | X         |            |           |            |               |               |   |  |
| RB/5x12                 |        |        |        |         |         |          |        |         |          |         |          |          |          |               |          |            |          |           |            |           |            |               |                |           |           |            | X         |            |               |               |   |  |
| RB/6x9                  |        |        |        |         |         |          |        |         |          |         |          |          |          |               |          |            |          |           |            |           |            |               |                |           |           |            |           | X          |               |               |   |  |
| RB/6x12                 |        |        |        |         |         |          |        |         |          |         |          |          |          |               |          |            |          |           |            |           |            |               |                |           |           |            |           |            | X             |               |   |  |
| <b>Cabur</b>            |        |        |        |         |         |          |        |         |          |         |          |          |          |               |          |            |          |           |            |           |            |               |                |           |           |            |           |            |               |               |   |  |
| CNU/8                   |        |        |        |         |         |          |        |         |          |         |          |          |          |               |          |            |          |           |            |           |            |               |                |           |           |            |           |            |               | X             | X |  |
| <b>Entrelec</b>         |        |        |        |         |         |          |        |         |          |         |          |          |          |               |          |            |          |           |            |           |            |               |                |           |           |            |           |            |               |               |   |  |
| RC55                    |        |        |        |         |         |          |        |         |          |         |          |          |          | X             |          |            |          |           |            |           |            |               |                |           |           |            |           |            |               |               |   |  |
| RC510                   |        |        | X      | X       | X       |          |        |         |          |         |          |          |          |               |          |            |          |           |            |           |            |               |                |           |           |            |           |            |               |               |   |  |
| RC610                   |        |        |        |         |         |          |        | X       |          |         |          |          |          |               |          |            |          |           |            |           |            |               |                |           |           |            |           |            |               |               |   |  |
| RC810                   |        |        |        |         |         |          |        |         |          | X       |          |          |          |               |          |            |          |           |            |           |            |               |                |           |           |            |           |            |               |               |   |  |
| <b>Wieland</b>          |        |        |        |         |         |          |        |         |          |         |          |          |          |               |          |            |          |           |            |           |            |               |                |           |           |            |           |            |               |               |   |  |
| 9705 A/5...             |        | X      | X      | X       |         |          |        |         |          |         |          |          |          |               |          |            |          |           |            |           |            |               |                |           |           |            |           |            |               |               |   |  |
| 9705 A/6...             |        |        |        |         |         |          |        | X       |          |         |          |          |          |               |          |            |          |           |            |           |            |               |                |           |           |            |           |            |               |               |   |  |
| <b>Télemécanique</b>    |        |        |        |         |         |          |        |         |          |         |          |          |          |               |          |            |          |           |            |           |            |               |                |           |           |            |           |            |               |               |   |  |
| AB1-B5                  |        | X      | X      | X       |         |          |        |         |          |         |          |          |          |               |          |            |          |           |            |           |            |               |                |           |           |            |           |            |               |               |   |  |
| AB1-B6                  |        |        |        |         |         |          |        | X       |          |         |          |          |          |               |          |            |          |           |            |           |            |               |                |           |           |            |           |            |               |               |   |  |
| <b>Murr</b>             |        |        |        |         |         |          |        |         |          |         |          |          |          |               |          |            |          |           |            |           |            |               |                |           |           |            |           |            |               |               |   |  |
| KPX 4/10                | X      |        |        |         |         |          |        |         |          |         |          |          |          |               |          |            |          |           |            |           |            |               |                |           |           |            |           |            |               |               |   |  |
| KPX 5/10...             |        | X      | X      | X       |         |          |        |         |          |         |          |          |          |               |          |            |          |           |            |           |            |               |                |           |           |            |           |            |               |               |   |  |
| KPX 6/10...             |        |        |        |         |         |          |        | X       |          |         |          |          |          |               |          |            |          |           |            |           |            |               |                |           |           |            |           |            |               |               |   |  |
| KPX 5/5-5 ZS            |        | X      |        |         |         |          |        |         |          |         |          |          |          |               |          |            |          |           |            |           |            |               |                |           |           |            |           |            |               |               |   |  |
| KPX 6/5-6 ZS            |        |        |        |         |         |          | X      |         |          |         |          |          |          |               |          |            |          |           |            |           |            |               |                |           |           |            |           |            |               |               |   |  |
| KWI / KLG / KET 5/10... |        | X      | X      | X       |         |          |        |         |          |         |          |          |          |               |          |            |          |           |            |           |            |               |                |           |           |            |           |            |               |               |   |  |
| KWI / KET 6/10...       |        |        |        |         |         |          |        | X       |          |         |          |          |          |               |          |            |          |           |            |           |            |               |                |           |           |            |           |            |               |               |   |  |
| KWI 6/15...             |        |        |        |         |         |          |        | X       |          |         |          |          |          |               |          |            |          |           |            |           |            |               |                |           |           |            |           |            |               |               |   |  |
| KWI 5/15...             |        |        |        | X       |         |          |        |         |          |         |          |          |          |               |          |            |          |           |            |           |            |               |                |           |           |            |           |            |               |               |   |  |
| KSI 5/7                 |        |        |        |         |         |          |        |         |          |         |          |          |          |               |          |            |          |           |            |           |            |               | X              |           |           |            |           |            |               |               |   |  |
| KSI 5/10                |        |        |        |         |         |          |        |         |          |         |          |          |          |               |          |            |          |           |            |           |            |               | X              |           |           |            |           |            |               |               |   |  |
| KSI 5/7-5               |        |        |        |         |         |          |        |         |          |         |          |          |          |               |          | X          |          |           |            |           |            |               |                |           |           |            |           |            |               |               |   |  |
| KSI 5/10-5              |        |        |        |         |         |          |        |         |          |         |          |          |          |               |          | X          |          |           |            |           |            |               |                |           |           |            |           |            |               |               |   |  |
| KSI 6/7-5               |        |        |        |         |         |          |        |         |          |         |          |          |          |               |          |            |          |           | X          |           |            |               |                |           |           |            |           |            |               |               |   |  |
| KSI 6/10-5              |        |        |        |         |         |          |        |         |          |         |          |          |          |               |          |            |          |           |            | X         |            |               |                |           |           |            |           |            |               |               |   |  |
| KAB 6/12                |        |        |        |         |         |          |        |         |          |         |          |          |          |               |          |            |          |           |            |           |            |               |                |           |           |            |           |            |               | X             |   |  |
| KAB 5/5,4-5             |        |        |        |         |         |          |        |         |          |         |          |          |          |               |          |            |          |           |            |           |            |               |                | X         |           |            |           |            |               |               |   |  |
| KAB 5/9-5               |        |        |        |         |         |          |        |         |          |         |          |          |          |               |          |            |          |           |            |           |            |               |                |           | X         |            |           |            |               |               |   |  |
| KAB 5/12-5              |        |        |        |         |         |          |        |         |          |         |          |          |          |               |          |            |          |           |            |           |            |               |                |           |           | X          |           |            |               |               |   |  |
| KAB 6/9-6               |        |        |        |         |         |          |        |         |          |         |          |          |          |               |          |            |          |           |            |           |            |               |                |           |           |            | X         |            |               |               |   |  |
| WGO 5/5-5               |        |        |        |         |         |          |        |         |          |         |          |          |          | X             |          |            |          |           |            |           |            |               |                |           |           |            |           |            |               |               |   |  |
| WGO 5/10-5              |        |        |        |         |         |          |        |         |          |         |          |          |          |               | X        |            |          |           |            |           |            |               |                |           |           |            |           |            |               |               |   |  |
| WGO 5/10-5 F            |        |        |        |         |         |          |        |         |          |         |          |          |          |               |          | X          |          |           |            |           |            |               |                |           |           |            |           |            |               |               |   |  |
| TK 4,5-7,5              |        |        |        |         |         |          |        | X       |          |         |          |          |          |               |          |            |          |           |            |           |            |               |                |           |           |            |           |            |               |               |   |  |

## 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:

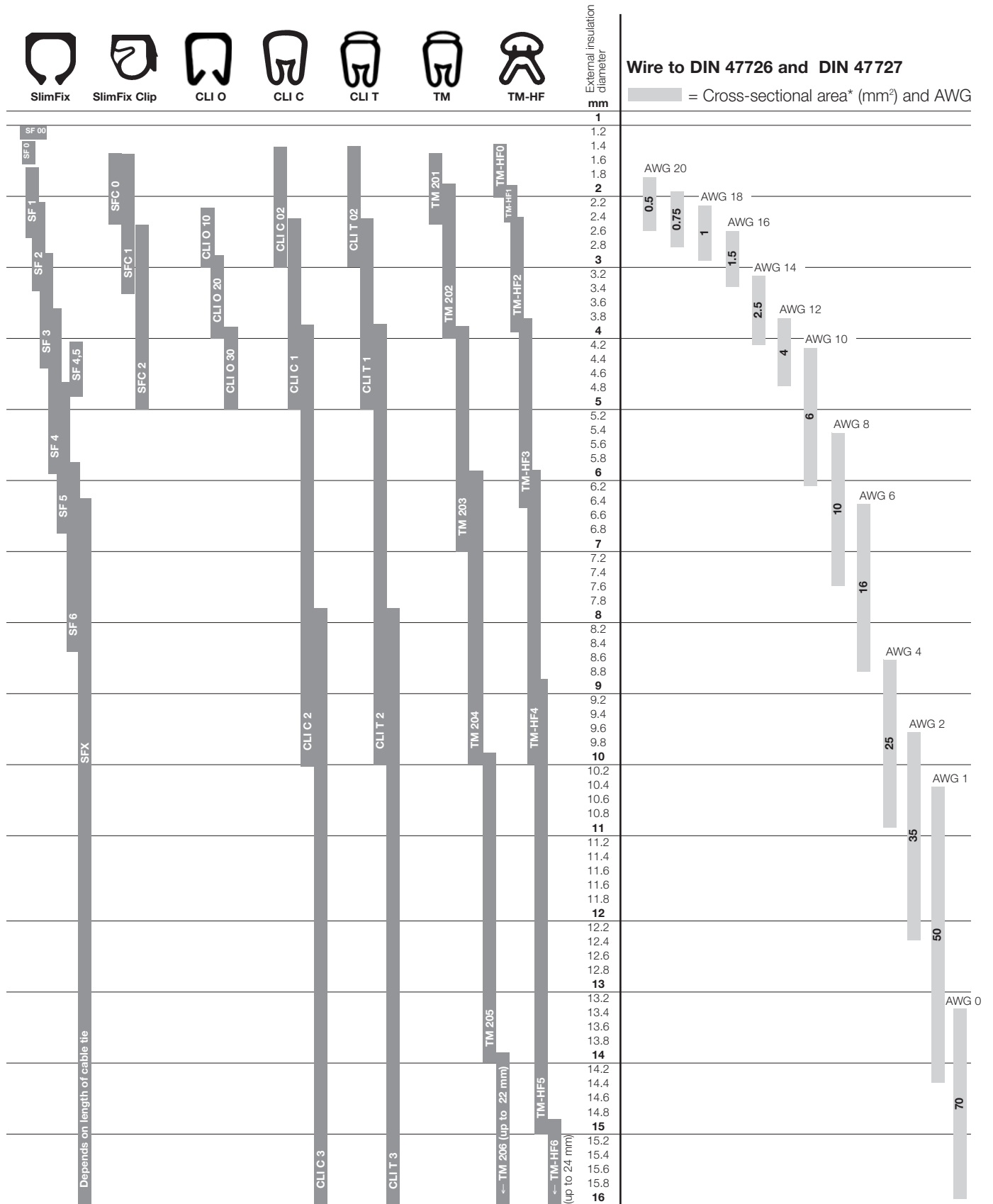
- Clip-on ready-to-use printed markers according to individual marking requirements
- Marking by digits from a standard set of characters
- Combination of individual pre-printed digits to form a character code
- Customer prints utilising one of the following options: SMark-Laser printer, PrintJet printer,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

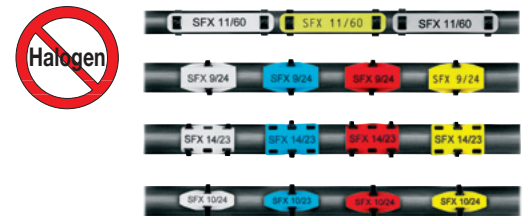
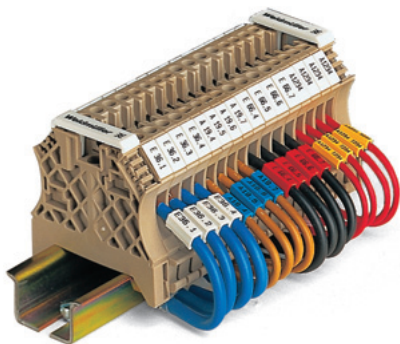


\* Non-binding reference values. Please take into consideration the external diameter of the insulation.

# SlimFix

SlimFix 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



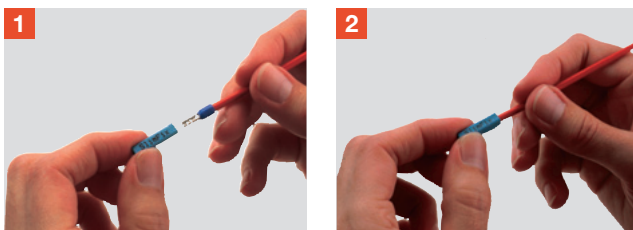
## Technical data

|                            |   |          |       |          |           |         |        |          |        |         |
|----------------------------|---|----------|-------|----------|-----------|---------|--------|----------|--------|---------|
| 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  |          |       |          |           |         |        |          |        |         |
|                            | <table border="0"> <tr> <td>● brown</td> <td>● red</td> <td>● orange</td> </tr> <tr> <td>● yellow,</td> <td>● green</td> <td>● blue</td> </tr> <tr> <td>● violet</td> <td>● grey</td> <td>○ white</td> </tr> </table> | ● brown  | ● red | ● orange | ● yellow, | ● green | ● blue | ● violet | ● grey | ○ white |
| ● brown                    | ● red   | ● orange |       |          |           |         |        |          |        |         |
| ● yellow,                  | ● green   | ● blue   |       |          |           |         |        |          |        |         |
| ● violet                   | ● grey  | ○ white  |       |          |           |         |        |          |        |         |
| Notes on mounting          | SF: Slide onto unconnected wires; attach to connected wires using SlimFix tool<br>SFX: Attach using cable ties  |          |       |          |           |         |        |          |        |         |

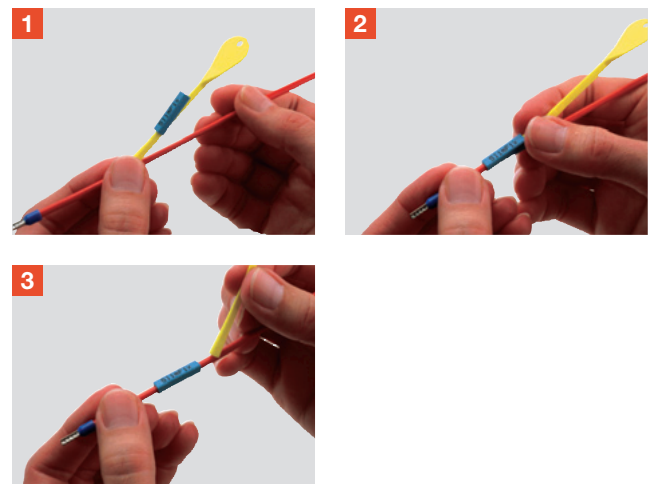
## Ordering data

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





## SlimFix V2



## SF – blank

## Technical specification

|                              |              |
|------------------------------|--------------|
| Material                     | Polyamide 66 |
| UL 94 flammability class     | 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  | 1.0 – 1.3               | < 0.25                              |
| SF 0   | 1.3 – 1.6               | 0.25 – 0.5                          |
| SF 1   | 1.6 – 2.1 (2.7)         | 0.5 – 0.75                          |
| SF 2   | 2.1 – 2.9 (3.4)         | 0.75 – 1.5                          |
| SF 3   | 2.9 – 3.6 (4.5)         | 1.5 – 2.5                           |
| SF 4   | 3.6 – 4.5 (6.0)         | 2.5 – 4.0                           |
| SF 4,5 | 4.1 – 4.9               | 4.0 – 6.0                           |
| SF 5   | 4.7 – 5.8 (6.8)         | 6.0 – 10.0                          |
| SF 6   | 5.8 – 7.0 (8.5)         | 10.0 – 16.0                         |
| SFX    | from 7.0                | from 16.0                           |

SFX only: max. width of cable tie = 3.6 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      | Length | Qty. | Order No. white | Order No. yellow | Order No. blue | Order No. red |
|-----------|--------|------|-----------------|------------------|----------------|---------------|
| SF 00/12  | 12     | 400  | 1919290000      | 1919260000       | 1919270000     | 1919280000    |
| SF 0/12   | 12     | 400  | 1919240000      | 1919210000       | 1919220000     | 1919230000    |
| SF 1/12   | 12     | 400  | 1919390000      | 1919340000       | 1919360000     | 1919320000    |
| SF 2/12   | 12     | 400  | 1919490000      | 1919470000       | 1919480000     | 1919460000    |
| SF 3/12   | 12     | 320  | 1919540000      | 1919520000       | 1919550000     | 1919530000    |
| SF 4/12   | 12     | 128  | 1919600000      | 1919580000       | 1919590000     | 1919570000    |
| SF 5/12   | 12     | 160  | 1919650000      | 1919620000       | 1919630000     | 1919640000    |
| SF 00/21  | 21     | 400  | 1918580000      | 1918560000       | 1918590000     | 1918570000    |
| SF 0/21   | 21     | 400  | 1918500000      | 1918480000       | 1918510000     | 1918490000    |
| SF 1/21   | 21     | 400  | 1918630000      | 1918610000       | 1918620000     | 1918600000    |
| SF 2/21   | 21     | 400  | 1918690000      | 1918660000       | 1918700000     | 1918670000    |
| SF 3/21   | 21     | 320  | 1918910000      | 1918890000       | 1918920000     | 1918900000    |
| SF 4/21   | 21     | 192  | 1919080000      | 1919060000       | 1919090000     | 1919070000    |
| SF 4.5/21 | 21     | 96   | 1919020000      | 1919000000       | 1919030000     | 1919010000    |
| SF 5/21   | 21     | 160  | 1919140000      | 1919120000       | 1919150000     | 1919130000    |
| SF 6/21   | 21     | 160  | 1919190000      | 1919170000       | 1919200000     | 1919180000    |
| SFX 10/23 | 23     | 160  | 1852390000      | 1852360000       | 1852400000     | 1852370000    |
| SFX 14/23 | 23     | 160  | 1852440000      | 1852410000       | 1852450000     | 1852420000    |
| SFX 9/24  | 24     | 160  | 1852490000      | 1852460000       | 1852500000     | 1852470000    |
| SFX 11/60 | 60     | 60   | 1860120000      | 1860150000       |                |               |

## SF – Custom printing

| Type      | Length | Qty. | Order No.  |
|-----------|--------|------|------------|
| SF 00/12  | 12     | 80   | 1919300000 |
| SF 0/12   | 12     | 80   | 1919250000 |
| SF 1/12   | 12     | 80   | 1919420000 |
| SF 2/12   | 12     | 80   | 1919500000 |
| SF 3/12   | 12     | 64   | 1919510000 |
| SF 4/12   | 12     | 32   | 1919610000 |
| SF 5/12   | 12     | 32   | 1919660000 |
| SF 00/21  | 21     | 80   | 1918530000 |
| SF 0/21   | 21     | 80   | 1918470000 |
| SF 1/21   | 21     | 80   | 1918640000 |
| SF 2/21   | 21     | 80   | 1918650000 |
| SF 3/21   | 21     | 64   | 1918880000 |
| SF 4/21   | 21     | 48   | 1919050000 |
| SF 4.5/21 | 21     | 32   | 1918990000 |
| SF 5/21   | 21     | 32   | 1919110000 |
| SF 6/21   | 21     | 32   | 1919160000 |
| SFX 10/23 | 23     | 32   | 1852380000 |
| SFX 14/23 | 24     | 32   | 1852430000 |
| SFX 9/24  | 24     | 32   | 1852480000 |
| SFX 11/60 | 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 V0



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 the transportation industries. Plotterfont is recommended when using the PrintJet. Easy to install thanks to the SF-Tool.

- Halogen free, low smoke and fume material
- Flammability rating V0
- Markers for the transportation industries
- SFX is fixed with cable ties (3.6 mm wide)

SF – blank

Technical specification

|                              |              |
|------------------------------|--------------|
| Material                     | Polyamide 66 |
| UL 94 flammability class     | 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  | 1.0 – 1.3               | < 0.25                              |
| SF 0   | 1.3 – 1.6               | 0.25 – 0.5                          |
| SF 1   | 1.6 – 2.1 (2.7)         | 0.5 – 0.75                          |
| SF 2   | 2.1 – 2.9 (3.4)         | 0.75 – 1.5                          |
| SF 3   | 2.9 – 3.6 (4.5)         | 1.5 – 2.5                           |
| SF 4   | 3.6 – 4.5 (6.0)         | 2.5 – 4.0                           |
| SF 4,5 | 4.1 – 4.9               | 4.0 – 6.0                           |
| SF 5   | 4.7 – 5.8 (6.8)         | 6.0 – 10.0                          |
| SF 6   | 5.8 – 7.0 (8.5)         | 10.0 – 16.0                         |
| SFX    | from 7.0                | from 16.0                           |

SFX only: max. width of cable tie = 3.6 mm

Ordering data

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

SF – Custom printing

| Type         | Length | Qty. | Order No.  |
|--------------|--------|------|------------|
| VT SF 00/12  | 12     | 80   | 1906350000 |
| VT SF 0/12   | 12     | 80   | 1906830000 |
| VT SF 1/12   | 12     | 80   | 1906750000 |
| VT SF 2/12   | 12     | 80   | 1906760000 |
| VT SF 3/12   | 12     | 64   | 1906790000 |
| VT SF 4/12   | 12     | 32   | 1906820000 |
| VT SF 5/12   | 12     | 32   | 1906320000 |
| VT SF 00/21  | 21     | 80   | 1906370000 |
| VT SF 0/21   | 21     | 800  | 1888850000 |
| VT SF 1/21   | 21     | 800  | 1789230000 |
| VT SF 2/21   | 21     | 800  | 1789240000 |
| VT SF 3/21   | 21     | 640  | 1789250000 |
| VT SF 4/21   | 21     | 384  | 1789260000 |
| VT SF 4,5/21 | 21     | 192  | 1789270000 |
| VT SF 5/21   | 21     | 320  | 1789280000 |
| VT SF 6/21   | 21     | 320  | 1789290000 |
| VT SFX 9/24  | 24     | 320  | 1789300000 |
| VT SFX 10/23 | 23     | 320  | 1888820000 |
| VT SFX 14/23 | 23     | 160  | 1889600000 |

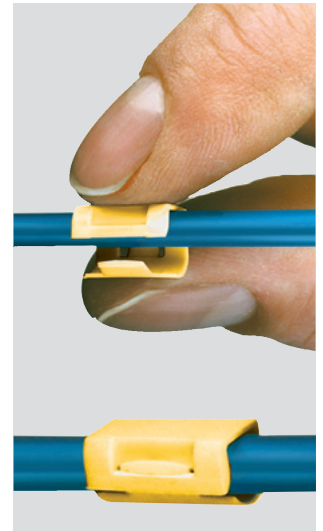
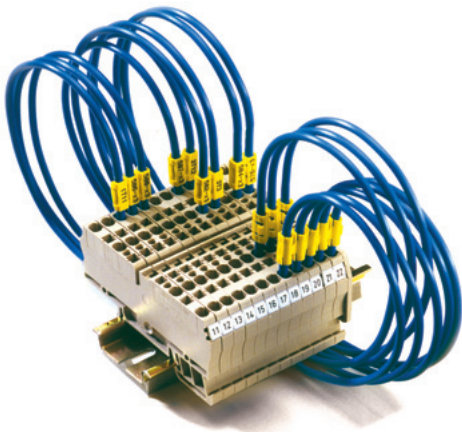
SF – accessory

| 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 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 – 4.0 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



## Technical data

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

Colour Other colours on request

- brown      ● orange      ● green
- violet      ● grey

Special printing Specify special printing and colours per diskette, Excel file or using the M-Print® PRO software.

Minimum order quantity 1 pack

## Wire and cable markers

### SlimFix Clip



#### SFC – blank

##### Technical specification

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

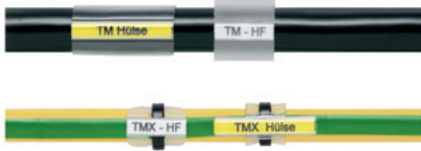
#### Ordering data

| Type     | Length | Qty. | Order No.<br>white | Order No.<br>yellow | Order No.<br>blue | Order No.<br>red |
|----------|--------|------|--------------------|---------------------|-------------------|------------------|
| SFC 0/12 | 12     | 200  | 1813130000         | 1813160000          | 1813170000        | 1813150000       |
| SFC 1/12 | 12     | 200  | 1747320001         | 1747320004          | 1747320002        | 1747320003       |
| SFC 2/12 | 12     | 120  | 1758320001         | 1758320004          | 1758320002        | 1758320003       |
| SFC 0/21 | 21     | 200  | 1813190000         | 1813210000          | 1813220000        | 1813200000       |
| SFC 1/21 | 21     | 200  | 1779080001         | 1779080004          | 1779080002        | 1779080003       |
| SFC 2/21 | 21     | 120  | 1805810000         | 1805780000          | 1805770000        | 1805790000       |
| SFC 0/30 | 30     | 150  | 1813240000         | 1813260000          | 1813270000        | 1813250000       |
| SFC 1/30 | 30     | 150  | 1805760000         | 1805730000          | 1805720000        | 1805740000       |
| SFC 2/30 | 30     | 90   | 1805870000         | 1805830000          | 1805820000        | 1805850000       |

#### SFC – Custom printing

| Type     | Length | Qty. | Order No.  |
|----------|--------|------|------------|
| SFC 0/12 | 12     | 40   | 1813180000 |
| SFC 1/12 | 12     | 40   | 1752720000 |
| SFC 2/12 | 12     | 24   | 1763480000 |
| SFC 0/21 | 21     | 40   | 1813230000 |
| SFC 1/21 | 21     | 40   | 1779090000 |
| SFC 2/21 | 21     | 24   | 1805800000 |
| SFC 0/30 | 30     | 30   | 1813280000 |
| SFC 1/30 | 30     | 30   | 1805750000 |
| SFC 2/30 | 30     | 18   | 1805860000 |

# Transparent sleeves



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

- Optimum protection for printed inlay tags
- Large range of applications for conductors and cables
- One tag type for all cross-sections
- TMX 30 can be fixed with cable ties (4.6 mm wide)

## TM – sleeve

### Technical specification

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

## Ordering data

| Type         | Length | Insulation O.D. | Cond. cross-section      | Qty  | Order No.  |
|--------------|--------|-----------------|--------------------------|------|------------|
| TM 200/15 V0 | 15 mm  | 1-2 mm          | 0.22-1 mm <sup>2</sup>   | 1000 | 1798650000 |
| TM 201/12 V0 | 12 mm  | 2-3 mm          | 0.25-1.5 mm <sup>2</sup> | 1000 | 1798640000 |
| TM 201/15 V0 | 15 mm  | 2-3 mm          | 0.25-1.5 mm <sup>2</sup> | 1000 | 1798620000 |
| TM 201/18 V0 | 18 mm  | 2-3 mm          | 0.25-1.5 mm <sup>2</sup> | 1000 | 1798600000 |
| TM 201/20 V0 | 20 mm  | 2-3 mm          | 0.25-1.5 mm <sup>2</sup> | 1000 | 1798580000 |
| TM 201/30 V0 | 30 mm  | 2-3 mm          | 0.25-1.5 mm <sup>2</sup> | 500  | 1874850000 |
| TM 202/12 V0 | 12 mm  | 2-4 mm          | 0.5-2.5 mm <sup>2</sup>  | 1000 | 1798560000 |
| TM 202/15 V0 | 15 mm  | 2-4 mm          | 0.5-2.5 mm <sup>2</sup>  | 1000 | 1798540000 |
| TM 202/18 V0 | 18 mm  | 2-4 mm          | 0.5-2.5 mm <sup>2</sup>  | 1000 | 1798530000 |
| TM 202/20 V0 | 20 mm  | 2-4 mm          | 0.5-2.5 mm <sup>2</sup>  | 1000 | 1798520000 |
| TM 202/30 V0 | 30 mm  | 2-4 mm          | 0.5-2.5 mm <sup>2</sup>  | 500  | 1874760000 |
| TM 203/12 V0 | 12 mm  | 4-7 mm          | 2.5-10 mm <sup>2</sup>   | 500  | 1798510000 |
| TM 203/15 V0 | 15 mm  | 4-7 mm          | 2.5-10 mm <sup>2</sup>   | 500  | 1798490000 |
| TM 203/18 V0 | 18 mm  | 4-7 mm          | 2.5-10 mm <sup>2</sup>   | 500  | 1798480000 |
| TM 203/20 V0 | 20 mm  | 4-7 mm          | 2.5-10 mm <sup>2</sup>   | 500  | 1798470000 |
| TM 203/30 V0 | 30 mm  | 4-7 mm          | 2.5-10 mm <sup>2</sup>   | 200  | 1874770000 |
| TM 204/12 V0 | 12 mm  | 6-10 mm         | 6-16 mm <sup>2</sup>     | 500  | 1806180000 |
| TM 204/15 V0 | 15 mm  | 6-10 mm         | 6-16 mm <sup>2</sup>     | 500  | 1806240000 |
| TM 204/18 V0 | 18 mm  | 6-10 mm         | 6-16 mm <sup>2</sup>     | 500  | 1806300000 |
| TM 204/20 V0 | 20 mm  | 6-10 mm         | 6-16 mm <sup>2</sup>     | 500  | 1806360000 |
| TM 204/30 V0 | 30 mm  | 6-10 mm         | 6-16 mm <sup>2</sup>     | 200  | 1874780000 |
| TM 205/12 V0 | 12 mm  | 10-14 mm        | 16-35 mm <sup>2</sup>    | 200  | 1806190000 |
| TM 205/15 V0 | 15 mm  | 10-14 mm        | 16-35 mm <sup>2</sup>    | 200  | 1806250000 |
| TM 205/18 V0 | 18 mm  | 10-14 mm        | 16-35 mm <sup>2</sup>    | 200  | 1806310000 |
| TM 205/20 V0 | 20 mm  | 10-14 mm        | 16-35 mm <sup>2</sup>    | 200  | 1806370000 |
| TM 205/30 V0 | 30 mm  | 10-14 mm        | 16-35 mm <sup>2</sup>    | 200  | 1874790000 |
| TM 206/12 V0 | 12 mm  | 14-22 mm        | 35-120 mm <sup>2</sup>   | 200  | 1806200000 |
| TM 206/15 V0 | 15 mm  | 14-22 mm        | 35-120 mm <sup>2</sup>   | 200  | 1806260000 |
| TM 206/18 V0 | 18 mm  | 14-22 mm        | 35-120 mm <sup>2</sup>   | 200  | 1806320000 |
| TM 206/20 V0 | 20 mm  | 14-22 mm        | 35-120 mm <sup>2</sup>   | 200  | 1806380000 |
| TM 206/30 V0 | 30 mm  | 14-22 mm        | 35-120 mm <sup>2</sup>   | 100  | 1874800000 |
| TM 207/12 V0 | 12 mm  | 22-30 mm        | 120-240 mm <sup>2</sup>  | 50   | 1806210000 |
| TM 207/15 V0 | 15 mm  | 22-30 mm        | 120-240 mm <sup>2</sup>  | 50   | 1806270000 |
| TM 207/18 V0 | 18 mm  | 22-30 mm        | 120-240 mm <sup>2</sup>  | 50   | 1806330000 |
| TM 207/20 V0 | 20 mm  | 22-30 mm        | 120-240 mm <sup>2</sup>  | 50   | 1806390000 |
| TM 207/30 V0 | 30 mm  | 22-30 mm        | 120-240 mm <sup>2</sup>  | 50   | 1874820000 |
| TM 208/12 V0 | 12 mm  | 30-35 mm        | 240-300 mm <sup>2</sup>  | 50   | 1806220000 |
| TM 208/15 V0 | 15 mm  | 30-35 mm        | 240-300 mm <sup>2</sup>  | 50   | 1806280000 |
| TM 208/18 V0 | 18 mm  | 30-35 mm        | 240-300 mm <sup>2</sup>  | 50   | 1806340000 |
| TM 208/20 V0 | 20 mm  | 30-35 mm        | 240-300 mm <sup>2</sup>  | 50   | 1806400000 |
| TM 208/30 V0 | 30 mm  | 30-35 mm        | 240-300 mm <sup>2</sup>  | 50   | 1874830000 |
| TM 209/12 V0 | 12 mm  | 35-40 mm        | 300-500 mm <sup>2</sup>  | 50   | 1806230000 |
| TM 209/15 V0 | 15 mm  | 35-40 mm        | 300-500 mm <sup>2</sup>  | 50   | 1806290000 |
| TM 209/18 V0 | 18 mm  | 35-40 mm        | 300-500 mm <sup>2</sup>  | 50   | 1806350000 |
| TM 209/20 V0 | 20 mm  | 35-40 mm        | 300-500 mm <sup>2</sup>  | 50   | 1806410000 |
| TM 209/30 V0 | 30 mm  | 35-40 mm        | 300-500 mm <sup>2</sup>  | 50   | 1874720000 |
| TMX 30 V0    | 30 mm  | 10- ... mm      | 16- ... mm <sup>2</sup>  | 400  | 1866680000 |

Transparent sleeves



TM/HF – sleeve

Technical specification

|                              |                    |
|------------------------------|--------------------|
| Material                     | Polyethylene PE-LD |
| UL 94 flammability rating    | HB                 |
| Min. temperature, continuous | -20 °C             |
| Max. temperature, continuous | 80 °C              |
| Colour of material           | 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  | 1-2 mm          | 0.22-0.5 mm <sup>2</sup> | 1000 | 1719760000 |
| TM 0/18 HF/HB | 18 mm  | 1-2 mm          | 0.22-0.5 mm <sup>2</sup> | 1000 | 1719770000 |
| TM 1/12 HF/HB | 12 mm  | 2-3 mm          | 0.5-1.5 mm <sup>2</sup>  | 1000 | 1719780000 |
| TM 1/18 HF/HB | 18 mm  | 2-3 mm          | 0.5-1.5 mm <sup>2</sup>  | 1000 | 1719790000 |
| TM 2/12 HF/HB | 12 mm  | 3-4 mm          | 0.75-2.5 mm <sup>2</sup> | 1000 | 1719800000 |
| TM 2/18 HF/HB | 18 mm  | 3-4 mm          | 0.75-2.5 mm <sup>2</sup> | 1000 | 1719810000 |
| TM 3/12 HF/HB | 12 mm  | 4-7 mm          | 2.5-6 mm <sup>2</sup>    | 500  | 1719820000 |
| TM 3/18 HF/HB | 18 mm  | 4-7 mm          | 2.5-6 mm <sup>2</sup>    | 500  | 1719830000 |
| TM 4/12 HF/HB | 12 mm  | 6-10 mm         | 10-35 mm <sup>2</sup>    | 500  | 1719840000 |
| TM 4/18 HF/HB | 18 mm  | 6-10 mm         | 10-35 mm <sup>2</sup>    | 500  | 1719850000 |
| TM 5/12 HF/HB | 12 mm  | 9-15 mm         | 25-70 mm <sup>2</sup>    | 200  | 1719860000 |
| TM 5/18 HF/HB | 18 mm  | 9-15 mm         | 25-70 mm <sup>2</sup>    | 200  | 1719870000 |
| TM 6/12 HF/HB | 12 mm  | 15-24 mm        | 35-150 mm <sup>2</sup>   | 200  | 1719880000 |
| TM 6/18 HF/HB | 18 mm  | 15-24 mm        | 35-150 mm <sup>2</sup>   | 200  | 1719890000 |
| TMX 18 HF/HB  | 18 mm  | 10- ... mm      | 16- ... mm <sup>2</sup>  | 500  | 1748820000 |



TM/HF – Twin – sleeve

Technical specification

|                              |                    |
|------------------------------|--------------------|
| Material                     | Polyethylene PE-LD |
| UL 94 flammability rating    | HB                 |
| Min. temperature, continuous | -20 °C             |
| Max. temperature, continuous | 80 °C              |
| Colour of material           | 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 mm          | 0.22-1.5 mm <sup>2</sup> | 500 | 1891810000 |
| TM 1/18 TWIN HF/HB | 18 mm  | 2-4 mm          | 1.5-2.5 mm <sup>2</sup>  | 500 | 1891780000 |

## Transparent sleeves



### CLI T sleeve

#### Technical specification

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

CLI T cable markers are high-quality labels with transparent sleeves available in various lengths for marking cables with the cross-sections from 0.2 mm<sup>2</sup> to 75 mm<sup>2</sup>. The markers of the TM-I series can be used as the inlay tags.

- Larger cross-section per sleeve
- Can be used in a large range of applications thanks to special expansive pocket profile
- Easy to insert the TM-I tag into the expansive pocket before or after connecting the conductor
- Available in five lengths

### Ordering data

| Type        | Length | Insulation O.D. | Cond. cross-section      | Qty | Order No.  |
|-------------|--------|-----------------|--------------------------|-----|------------|
| CLI T 02-12 | 12 mm  | 1-3 mm          | 0.22-1.5 mm <sup>2</sup> | 200 | 1764060000 |
| CLI T 02-15 | 15 mm  | 1-3 mm          | 0.22-1.5 mm <sup>2</sup> | 200 | 1764070000 |
| CLI T 02-18 | 18 mm  | 1-3 mm          | 0.22-1.5 mm <sup>2</sup> | 200 | 1764140000 |
| CLI T 02-20 | 20 mm  | 1-3 mm          | 0.22-1.5 mm <sup>2</sup> | 200 | 1764150000 |
| CLI T 02-30 | 30 mm  | 1-3 mm          | 0.22-1.5 mm <sup>2</sup> | 200 | 1889580000 |
| CLI T 1-12  | 12 mm  | 3-5 mm          | 0.75-6 mm <sup>2</sup>   | 200 | 1764190000 |
| CLI T 1-15  | 15 mm  | 3-5 mm          | 0.75-6 mm <sup>2</sup>   | 200 | 1764200000 |
| CLI T 1-18  | 18 mm  | 3-5 mm          | 0.75-6 mm <sup>2</sup>   | 200 | 1764210000 |
| CLI T 1-20  | 20 mm  | 3-5 mm          | 0.75-6 mm <sup>2</sup>   | 200 | 1764220000 |
| CLI T 1-30  | 30 mm  | 3-5 mm          | 0.75-6 mm <sup>2</sup>   | 200 | 1889560000 |
| CLI T 2-12  | 12 mm  | 4-10 mm         | 4-35 mm <sup>2</sup>     | 100 | 1764230000 |
| CLI T 2-15  | 15 mm  | 4-10 mm         | 4-35 mm <sup>2</sup>     | 100 | 1764240000 |
| CLI T 2-18  | 18 mm  | 4-10 mm         | 4-35 mm <sup>2</sup>     | 100 | 1764250000 |
| CLI T 2-20  | 20 mm  | 4-10 mm         | 4-35 mm <sup>2</sup>     | 100 | 1764260000 |
| CLI T 2-30  | 30 mm  | 4-10 mm         | 4-35 mm <sup>2</sup>     | 100 | 1889570000 |
| CLI T 3-12  | 12 mm  | 8-16 mm         | 6-75 mm <sup>2</sup>     | 100 | 1764270000 |
| CLI T 3-15  | 15 mm  | 8-16 mm         | 6-75 mm <sup>2</sup>     | 100 | 1764280000 |
| CLI T 3-18  | 18 mm  | 8-16 mm         | 6-75 mm <sup>2</sup>     | 100 | 1764290000 |
| CLI T 3-20  | 20 mm  | 8-16 mm         | 6-75 mm <sup>2</sup>     | 100 | 1764300000 |
| CLI T 3-30  | 30 mm  | 8-16 mm         | 6-75 mm <sup>2</sup>     | 100 | 1889550000 |



### CLI TM

#### Technical specification

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

CLI TM is the perfect sleeve for large conductor cross-sections. The transparent pocket protects the inlay tags against environmental influences. The transparent CLI TM sleeve is fixed with cable ties. The labelling is accomplished by means of TMI-I 18 and CLI F1 for CLI TM 10/33 or ESG ESG 9/17 and CLI F2 for CLI TM 20/33. The inlay tags are available in the tried-and-tested MultiCard format and can be conveniently written on with the SMark-Laser, PrintJet, Plotter MCP Plus 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 MultiCards labelling system

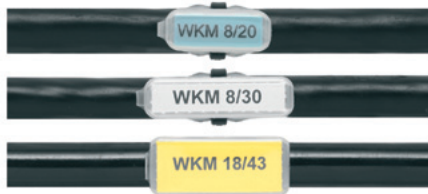
### Ordering data

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

## Accessories

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

### Transparent sleeves



WKM is a marker for tough conditions, with a secure fixing to the conductor or cable. The transparent sleeve guarantees that the labelling remains protected against outside influences. The fixing with cable ties enables the markers to be attached to almost any size of conductor. WKM permits a multitude of labelling options, e.g. laser or the STI marking pen, on paper or polyester labels.

- Numerous labelling options
- Flexible fitting with cable ties for almost any cross-section

### WKM

#### Technical specification

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

### Ordering data

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

### Accessories

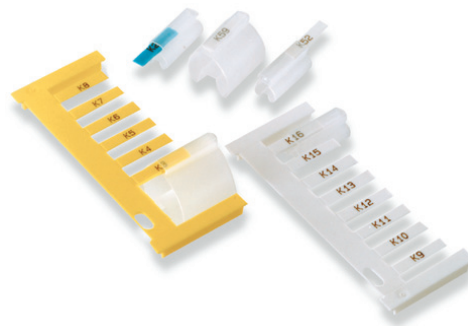
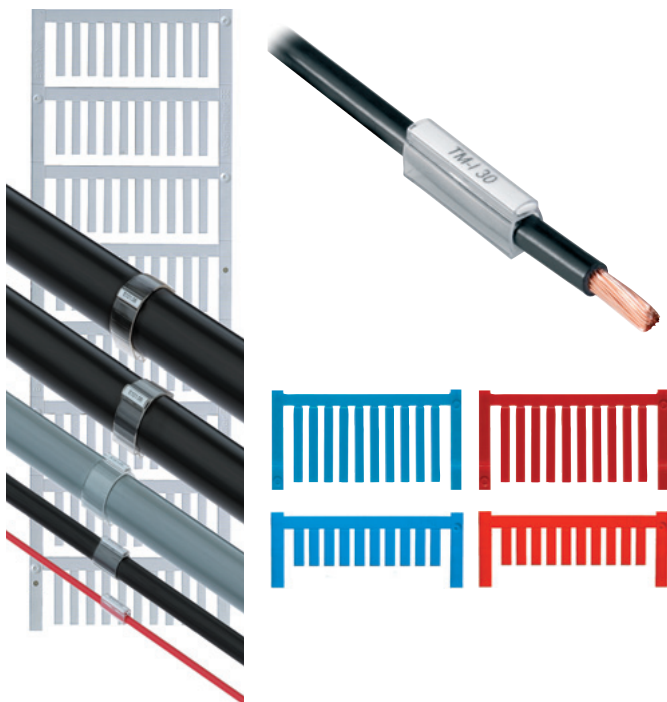
| Type                      | Length | Width   | No. per sheet | Qty | Order No.  |
|---------------------------|--------|---------|---------------|-----|------------|
| ESO 5 white               | 40 mm  | 16.5 mm | 60            | 1   | 1607710000 |
| ESO 5 yellow              | 40 mm  | 16.5 mm | 60            | 1   | 1631350000 |
| ESO 5P white              | 40 mm  | 16.5 mm | 60            | 10  | 1670370000 |
| ESO 5P yellow             | 40 mm  | 16.5 mm | 60            | 10  | 1670380000 |
| ESO 7 white               | 27 mm  | 6.3 mm  | 240           | 1   | 1607720000 |
| ESO 7 yellow              | 27 mm  | 6.3 mm  | 240           | 1   | 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   | 240           | 200 | 1736181044 |
| ESG 7/20 Sirius turquoise | 7 mm   | 20 mm   | 240           | 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 |



# TM-I Insert tag

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-Stift 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



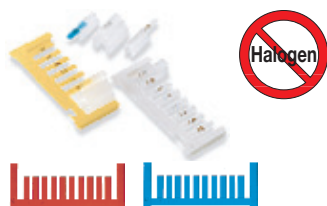
### Technical data

|                           |                            |
|---------------------------|----------------------------|
| 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   |
|                        | <ul style="list-style-type: none"> <li style="margin-right: 20px;">● brown</li> <li style="margin-right: 20px;">● red</li> <li style="margin-right: 20px;">● orange</li> <li style="margin-right: 20px;">● yellow</li> <li style="margin-right: 20px;">● green</li> <li style="margin-right: 20px;">● blue</li> <li style="margin-right: 20px;">● violet</li> <li style="margin-right: 20px;">● grey</li> <li style="margin-right: 20px;">○ white</li> </ul> |
| 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



### TM-I blank

#### Technical specification

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

### Ordering data

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

### TM-I Custom printing

#### Technical specification

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

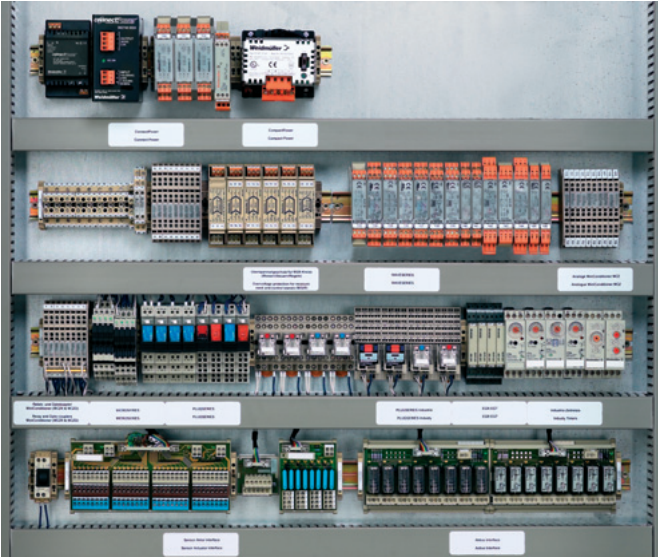
| Type                    | Length | Width | Qty | Order No.  |
|-------------------------|--------|-------|-----|------------|
| TM-I 12 CUSTOM PRINT    | 12 mm  | 4 mm  | 320 | 1718420000 |
| TM-I 15 CUSTOM PRINT    | 15 mm  | 4 mm  | 80  | 1609990000 |
| TM-I 18 CUSTOM PRINT    | 18 mm  | 4 mm  | 64  | 1718440000 |
| TM-I 20 CUSTOM PRINT    | 20 mm  | 4 mm  | 80  | 1680420000 |
| TM-I 30 MC CUSTOM PRINT | 30 mm  | 4 mm  | 60  | 1876320000 |

# Markers for devices and installations

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

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

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



**SwitchMark**

**ESG**

**ClipCard**



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

## Device markers

### ESG – tags



#### ESG – blank





##### Technical specification

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

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

- For devices from ABB, Siemens, Moeller and Télémécanique
- For universal use - available in self-adhesive and clip-on forms
- Ideal for clipping to tag rails for marking rows of circuit-breakers or other equipment

#### Ordering data

| Type                        | Application  | Width/Length    | Qty  | Order No.  |
|-----------------------------|--|-----------------|------|------------|
| ESG 5/10 MC white           | Turck/Beckhoff/Escha SAI distributor   | 10 mm/5 mm      | 400  | 1919940000 |
| ESG 6/15 K MC yellow        | self-adhesive  | 15 mm/6 mm      | 200  | 1880130000 |
| ESG 6/15 MC Riders. white   | Rider series SCM/SRC   | 15 mm/6 mm      | 200  | 1881280000 |
| ESG 6/15 K MC white         | self-adhesive  | 15 mm/6 mm      | 200  | 1880100000 |
| ESG 6/17 K MC yellow        | self-adhesive  | 17 mm/6 mm      | 200  | 1880110000 |
| ESG 6/17 K MC white         | self-adhesive  | 17 mm/6 mm      | 200  | 1880120000 |
| ESG 7/20 Sirius white       | Siemens Sirius 3R/SCHS 3 & 4   | 20 mm/7 mm      | 200  | 1736181044 |
| ESG 7/20 Sirius yellow      | Siemens Sirius 3R/SCHS 3 & 4   | 20 mm/7 mm      | 200  | 1736181687 |
| ESG 7/20 Sirius turquoise   | Siemens Sirius 3R/SCHS 3 & 4   | 20 mm/7 mm      | 200  | 1736181696 |
| ESG 8/10 MC ASI white       | Siemens AS interface   | 10 mm/8 mm      | 200  | 1736190000 |
| ESG 8/17 MC white           | Télémécanique  | 17 mm/8 mm      | 200  | 1674740000 |
| ESG 8/17 SCHS MC white      | SCHS2  | 17 mm/8 mm      | 200  | 1720610000 |
| ESG 8/17 Sys Pro M white    | IEG/ABB-Stotz  | 17 mm/8 mm      | 200  | 1755340000 |
| ESG 8/17 L MC white         | Lumberg distributor  | 17 mm/8 mm      | 200  | 1890470000 |
| ESG 8/19 MC white           | IEG  | 19 mm/8 mm      | 200  | 1652220000 |
| ESG 9/6 MC white            | WI SAI-Active series   | 9 mm/6 mm       | 400  | 1888360000 |
| ESG 9/11K MC white          | self-adhesive  | 11 mm/9 mm      | 200  | 1857440000 |
| ESG 9/17 MC white           | CLI TM sleeve  | 17 mm/9 mm      | 200  | 1724760000 |
| ESG 9/17 K white            | self-adhesive  | 17 mm/9 mm      | 200  | 1674760000 |
| ESG 9/17 K yellow           | self-adhesive  | 17 mm/9 mm      | 200  | 1753500000 |
| ESG 9/20 MC Universal white | ESG 9/20+Murr distr.+Festo CPV/CPI   | 20 mm/9 mm      | 200  | 1856720000 |
| ESG 9/20 MC white w/o foot  | TMC pocket   | 20 mm/9 mm      | 200  | 1770500000 |
| ESG 9/20 L MC white         | Lumberg distributor  | 20 mm/9 mm      | 200  | 1890460000 |
| ESG 9/20 MC yellow          | Siemens+Moeller+WI SAI distributor   | 20 mm/9 mm      | 200  | 1766160000 |
| ESG 9/20 MC white           | Siemens+Moeller+WI SAI distributor   | 20 mm/9 mm      | 200  | 1609940000 |
| ESG 9/20 MC Türkis          | Siemens+Moeller+WI SAI distributor   | 20 mm/9 mm      | 200  | 1866690000 |
| ESG 10/17 MC white          | Allen Bradley/Festo MT   | 17 mm/10 mm     | 200  | 1856700000 |
| ESG B&R X20 MC blue         |  B&R X20 System | 2.5/5 and 10 mm | 1120 | 1001150001 |
| ESG B&R X20 MC orange       |  B&R X20 System | 2.5/5 and 10 mm | 1120 | 1001160001 |
| ESG B&R X20 MC red          |  B&R X20 System | 2.5/5 und 10 mm | 1120 | 1001170001 |
| ESG B&R X20 MC white        |  B&R X20 System | 2.5/5 und 10 mm | 1120 | 1001140001 |

#### ESG – Custom printing

| Type                  | Width/Length | Qty | Order No.  |
|-----------------------|--------------|-----|------------|
| ESG 6/15 K MC         | 15 mm/6 mm   | 40  | 1880090000 |
| ESG 6/15 Riders.      | 15 mm/6 mm   | 40  | 1881290000 |
| ESG 6/17 K MC         | 17 mm/6 mm   | 40  | 1880080000 |
| ESG 8/17 Sys Pro M MC | 17 mm/8 mm   | 40  | 1755350000 |
| ESG 8/17 MC           | 17 mm/8 mm   | 40  | 1674750000 |
| ESG 8/17 SCHS MC      | 17 mm/8 mm   | 40  | 1766640000 |
| ESG 8/19 MC           | 19 mm/8 mm   | 40  | 1652230000 |
| ESG 9/11 K MC         | 11 mm/9 mm   | 40  | 1857450000 |
| ESG 9/17 MC           | 17 mm/9 mm   | 40  | 1770480000 |
| ESG 9/17 K MC         | 17 mm/9 mm   | 40  | 1674770000 |
| ESG 9/20 Universal MC | 20 mm/9 mm   | 40  | 1856730000 |
| ESG 9/20 o. Foot MC   | 20 mm/9 mm   | 40  | 1770510000 |
| ESG 9/20 MC           | 20 mm/9 mm   | 40  | 1609950000 |
| ESG 10/17 MC          | 17 mm/10 mm  | 40  | 1856710000 |

#### ESG – accessory – tag carrier rail

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

## SwitchMark



### SM – blank

#### Technical specification

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

SM is a marker system for control and signalling devices. The tags clip into the holder or are fixed with the adhesive tape already attached. Individual tags can be created with the SMark-Laser, PrintJet, Plotter or MC-Mobilo marking systems.

- Produce your own markers quickly and suit your needs
- No need to keep stocks of expensive standard tags
- Hardwearing printing quality with the PrintJet as a substitute or engraving
- We recommend the ETO SM protective film for extreme applications
- Holders can be used for the Ø 22 mm push-buttons from Siemens, ABB, Moeller and Télémécanique

### Ordering data

| Type          | Length  | width | Qty. | Order No. white | Order No. silver |
|---------------|---------|-------|------|-----------------|------------------|
| SM 27/8 MC    | 8 mm    | 27 mm | 80   | 1699820000      | 1713680000       |
| SM 27/12.5 MC | 12.5 mm | 27 mm | 80   | 1699840000      | 1713700000       |
| SM 27/18 MC   | 18 mm   | 27 mm | 80   | 1699860000      | 1713740000       |
| SM 27/27 MC   | 27 mm   | 27 mm | 60   | 1773220000      | 1773230000       |



### SM – blank – self-adhesive

#### Technical specification

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

### Ordering data

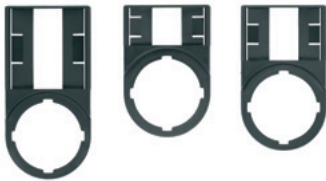
| Type            | Length  | width | Qty. | Order No. white | Order No. silver |
|-----------------|---------|-------|------|-----------------|------------------|
| SM 27/8 K MC    | 8 mm    | 27 mm | 80   | 1812630000      | 1771930000       |
| SM 22/22 K MC   | 22 mm   | 22 mm | 80   | 1877570000      | 1877590000       |
| SM 27/12.5 K MC | 12.5 mm | 27 mm | 80   | 1699880000      | 1713720000       |
| SM 27/18 K MC   | 18 mm   | 27 mm | 80   | 1707270000      | 1713760000       |
| SM 27/27 K MC   | 27 mm   | 27 mm | 60   | 1783000000      | 1782990000       |

### SM – Custom printing

| Type         | Length  | width | Qty. | Order No.  |
|--------------|---------|-------|------|------------|
| SM 22/22 K   | 22 mm   | 22 mm | 16   | 1877580000 |
| SM 27/8      | 8 mm    | 27 mm | 80   | 1699830000 |
| SM 27/8 K    | 8 mm    | 27 mm | 80   | 1713690000 |
| SM 27/12.5 K | 12.5 mm | 27 mm | 80   | 1699890000 |
| SM 27/12.5   | 12.5 mm | 27 mm | 80   | 1699850000 |
| SM 27/18 K   | 18 mm   | 27 mm | 80   | 1707280000 |
| SM 27/18     | 18 mm   | 27 mm | 80   | 1699870000 |
| SM 27/27 K   | 27 mm   | 27 mm | 60   | 1783010000 |
| SM 27/27     | 27 mm   | 27 mm | 60   | 1773240000 |

## Device markers

### SwitchMark



#### SM – accessory – holder

##### Technical specification

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

SM is a marker system for control and signalling devices. The tags clip into the holder or are fixed with the adhesive tape already attached. Individual tags can be created with the SMark-Laser, PrintJet, Plotter or MC-Mobilo marking systems.

- Produce your own markers quickly and suit your needs
- No need to keep stocks of expensive standard tags
- Hardwearing printing quality with the PrintJet as a substitute or engraving
- We recommend the ETO SM protective film for extreme applications
- Holders can be used for the Ø 22 mm push-buttons from Siemens, ABB, Moeller and Télémécanique

#### Ordering data

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



#### SM – accessory – protective film

##### Technical specification

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

#### Ordering data

| Type           | Length  | width | No. per sheet | Qty. | Order No.         |
|----------------|---------|-------|---------------|------|-------------------|
| ETO SM 27/8    | 8 mm    | 27 mm | 165           | 10   | <b>1720570000</b> |
| ETO SM 27/12.5 | 12.5 mm | 27 mm | 100           | 10   | <b>1720580000</b> |
| ETO SM 27/18   | 18 mm   | 27 mm | 112           | 10   | <b>1720590002</b> |
| ETO SM 22/22   | 22 mm   | 22 mm | 112           | 10   | <b>1880720000</b> |
| ETO SM 27/27   | 27 mm   | 27 mm | 70            | 1    | <b>1805840000</b> |

## ClipCard CC



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

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

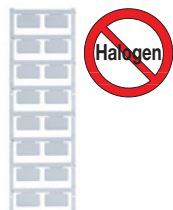
### CC – blank

#### 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 | Qty. | Order No. white | Order No. silver |
|-------------|--------|-------|------|-----------------|------------------|
| CC 15/17 MC | 17 mm  | 15 mm | 80   | 1876570000      | 1876610000       |
| CC 15/27 MC | 27 mm  | 15 mm | 80   | 1876770000      | 1876760000       |
| CC 15/49 MC | 49 mm  | 15 mm | 40   | 1877260000      | 1877240000       |
| CC 15/60 MC | 60 mm  | 15 mm | 40   | 1877350000      | 1877340000       |
| CC 30/60 MC | 60 mm  | 30 mm | 30   | 1934420000      | 1934400000       |



### CC – blank – self-adhesive

#### 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 | Qty. | Order No. white | Order No. silver |
|---------------|--------|-------|------|-----------------|------------------|
| CC 15/17 K MC | 17 mm  | 15 mm | 80   | 1876590000      | 1876580000       |
| CC 15/27 K MC | 27 mm  | 15 mm | 80   | 1876640000      | 1876780000       |
| CC 15/49 K MC | 49 mm  | 15 mm | 40   | 1877220000      | 1877270000       |
| CC 15/60 K MC | 60 mm  | 15 mm | 40   | 1877310000      | 1877360000       |
| CC 30/60 K MC | 60 mm  | 30 mm | 30   | 1934390000      | 1934330000       |

### CC – Custom printing

| Type          | Length | width | Qty. | Order No.  |
|---------------|--------|-------|------|------------|
| CC 15/17 K MC | 17 mm  | 15 mm | 16   | 1876600000 |
| CC 15/17 MC   | 17 mm  | 15 mm | 16   | 1876620000 |
| CC 15/27 K MC | 27 mm  | 15 mm | 16   | 1876750000 |
| CC 15/27 MC   | 27 mm  | 15 mm | 16   | 1876630000 |
| CC 15/49 K MC | 49 mm  | 15 mm | 8    | 1877230000 |
| CC 15/49 MC   | 49 mm  | 15 mm | 8    | 1877200000 |
| CC 15/60 K MC | 60 mm  | 15 mm | 8    | 1877320000 |
| CC 15/60 MC   | 60 mm  | 15 mm | 8    | 1877300000 |
| CC 30/60 K MC | 60 mm  | 30 mm | 6    | 1934370000 |
| CC 30/60 MC   | 60 mm  | 30 mm | 6    | 1934410000 |

## ClipCard CC



### CC – accessory – holder

#### Technical specification

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



### Ordering data

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

### CC – accessory – tag carrier rail

#### Technical specification

|                              |        |
|------------------------------|--------|
| Material                     | PVC    |
| UL 94 flammability rating    | HB     |
| Min. temperature, continuous | -20 °C |
| Max. temperature, continuous | 80 °C  |
| Colour                       | black  |

### Ordering data

| Type                     | Length  | width | Qty. | Order No.  |
|--------------------------|---------|-------|------|------------|
| CC-Rail 1000             | 1000 mm | 17 mm | 1    | 1790150000 |
| CC-Rail transparent 1000 | 1000 mm | 19 mm | 1    | 1790160000 |



### CC – accessory – protective film

#### Technical specification

|                              |                |
|------------------------------|----------------|
| Material                     | Polyester film |
| UL 94 flammability rating    | V2             |
| Min. temperature, continuous | -40 °C         |
| Max. temperature, continuous | 100 °C         |
| Colour                       | transparent    |

### Ordering data

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

### CC – accessory – protective strip

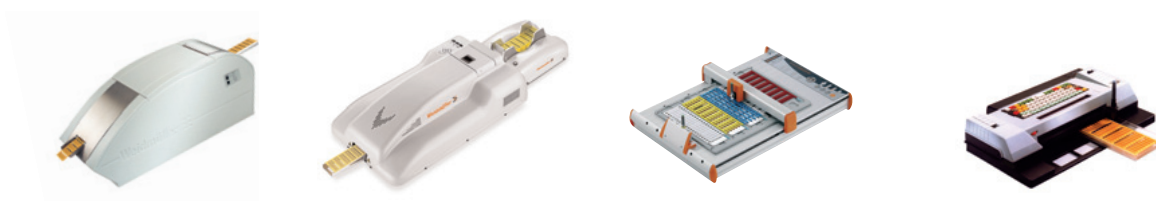
| Type         | Length | width | Qty. | Order No.  |
|--------------|--------|-------|------|------------|
| STR CC 15/17 | 17 mm  | 15 mm | 80   | 1888310000 |
| STR CC 15/27 | 27 mm  | 15 mm | 80   | 1888290000 |
| STR CC 15/49 | 49 mm  | 15 mm | 40   | 1888300000 |
| STR CC 15/60 | 60 mm  | 15 mm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



## Printing systems and software

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

The unique printing speed of the **SMark-Laser** makes it a real winner. The **PrintJet II** is the reference model in industrial marking for high-resolution printing and maximum wipe and scratch resistance. The **MCP Plus** plotter provides you with good flexibility because with its positioning frame it can handle more than 120 different types of marker in the MultiCard format. The **MC-Mobilo** is the ideal printer for labelling on site without a PC and a mains power supply, directly during installation work.



| Type of marker                | Printer     |             |                  |                |
|-------------------------------|-------------|-------------|------------------|----------------|
|                               | SMark-Laser | PrintJet II | MCP Plus plotter | MC-Mobilo      |
| <b>Connector markers</b>      |             |             |                  |                |
| DEK                           | ●           | ●           | ●                | ●              |
| WS                            | ●           | ●           | ●                | ● <sup>1</sup> |
| ZS                            | ●           | ●           | ●                | ●              |
| MF                            | ●           | ●           | ●                | ●              |
| <b>Cable and wire markers</b> |             |             |                  |                |
| SF                            | ●           | ●           | ● <sup>2</sup>   | ● <sup>2</sup> |
| SFX                           | ●           | ●           | ●                | ●              |
| SFC                           | ●           | ●           | ●                | ●              |
| TM-I                          | ●           | ●           | ●                | ●              |
| <b>Device markers</b>         |             |             |                  |                |
| ESG                           | ●           | ●           | ●                | ●              |
| SM                            | ●           | ●           | ●                | ●              |
| ClipCard                      | ●           | ●           | ●                | ●              |
| <b>Labels</b>                 |             |             |                  |                |
| THM MT                        |             |             |                  |                |
| THM WriteOn                   |             |             |                  |                |

<sup>1</sup> Except WS 15/5

<sup>2</sup> SF 4 to 6 only with corresponding positioning frame

## SMark-Laser

The **SMark-Laser** is a laser printer for printing on markers in the MultiCard format. The fast production of large numbers of individually printed markers is the special feature of this printer. The automatic feed function of the **SMark-Laser** increases productivity even further and ensures that your markers are available without delay.

- Fast printing speed, 4 MultiCards per minute
- Markers can be used immediately
- Fast operation irrespective of the file size
- Good flexibility thanks to production of markers in MultiCard format to meet users' requirements
- Reduces stocks because only blank markers are required
- Printing of graphics and logos as well
- Optional automatic feed for large quantities
- Can be used together with the Weidmüller **M-Print® PRO** software



### Technical data

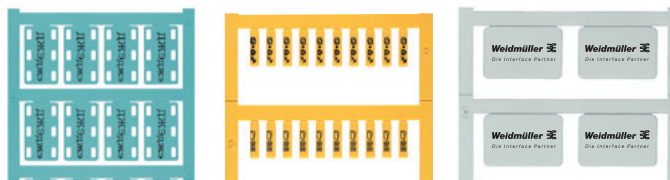
|                         |   |
|-------------------------|---|
| Type                    | SMark-Laser   |
| Application             | Prints all MultiCards   |
| Technology              | Laser printer   |
| Printing speed          | 4 MultiCards per minute   |
| Print quality           | 600 dpi   |
| Printer drivers         | WIN3.x, 9x, NT, HP III compatible   |
| Software                | M-Print settings, commercially-available standard software                                  |
| System requirements     | Windows 98/NT/2000/XP   |
| Feed                    | Manual or with optional loader  |
| Interfaces              | Centronics optional, Apple Talk   |
| Power supply            | AC 230 V / 50 Hz / 16 A   |
| Ambient conditions      | 20 °C – 35 °C   |
| Dimensions: (L x W x H) | 1000 x 430 x 380 mm   |
| Scope of supply         | Laser printer, power cable, printer drivers, manual, interface cable, M-Print® PRO software |

### Ordering data

### SMark-Laser

| Type                    | Order No.  |
|-------------------------|------------|
| SMark-Laser             | 1767090000 |
| Rack                    | 1782880000 |
| Special toner cartridge | 1770070000 |

### Print options



## PrintJet II

Individual equipment labels and markers are conveniently and quickly produced with Weidmüller's **PrintJet II** inkjet printer. The PrintJet II produces brilliant, permanently legible markers in the MultiCard format for switchgear, automatic devices, modular terminals, cables, wires or valves. The Weidmüller PrintJet II places industry's reference inkjet printer at your disposal. Maximum wipe and scratch resistance, UV stability and a high print resolution for all MultiCard markers provide you with reliable, permanent labelling.

The PrintJet II permits the printing of very fine fonts, graphics, logos and illustrations. Even the very smallest of characters are clearly legible and this permits even more information to be included on markers. Damaged plotter nibs and long ink drying times are now a thing of the past.

- High-resolution printing
- High-contrast printing
- Highly resistant marking to replace engraving
- Permanently legible marking
- Fast and easy to use
- Prints on all MultiCards
- Also prints logos and graphics
- The feeding device can be loaded with up to 20 MultiCards



### Technical data

| <b>PrintJet II</b>     |   |
|------------------------|---|
| Type                   | PrintJet II   |
| Application            | Prints MultiCard markers  |
| Technology             | Inkjet process  |
| Print quality          | 2880 dpi  |
| Printer drivers        | Win 9X, Win NT, Windows 2000  |
| Print software         | Recommended: M-Print® PRO   |
| System requirements    | Windows 98/NT/2000/XP   |
| Feed                   | Manual or with optional loader  |
| Fusing                 | Thermal fusing  |
| Interface              | Centronics and USB  |
| Power supply           | 230/115 V AC  |
| Location               | Office conditions   |
| Ambient temperature    | 10 °C – 35 °C   |
| Dimensions (L x W x H) | 800 x 450 x 200 mm  |
| Cartridge system       | Ink cartridge, black<br>(210 000 characters, Arial font size 6);<br>average printing output per day: 20 MultiCards;<br>max. printing output per day: 100 MultiCards |
| Scope of supply        | PrintJet printer, power cable, printer drivers, manuals (CD),<br>cleaning unit, centronics cable, M-Print® PRO software   |

| <b>PrintJet Loader</b> |                                  |
|------------------------|----------------------------------|
| System requirements    | PrintJet printer                 |
| Marker types           | MultiCard format                 |
| Operating voltage      | 12 V/DC                          |
| Current input          | approx. 1 A                      |
| Interface              | Connection via plug-in connector |
| Location               | Office conditions                |
| Ambient temperature    | 10 °C – 35 °C                    |
| Dimensions (L x W x H) | 345 x 305 x 155 mm               |
| Weight                 | 4 kg                             |

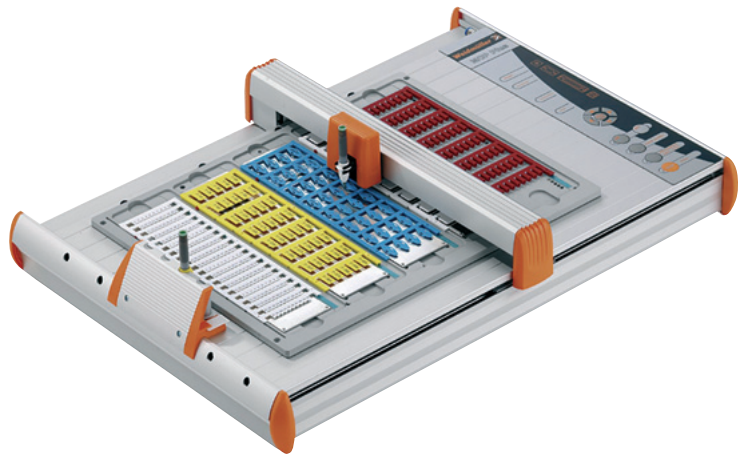
### Ordering data

| Type                      | PrintJet II | Order No.  |
|---------------------------|-------------|------------|
| PrintJet II 115 V         |             | 1858980000 |
| PrintJet II 230 V         |             | 1858990000 |
| PrintJet Loader           |             | 1813090000 |
| Accessories               |             |            |
| Ink cartridge PrintJet II |             | 1858920000 |
| Clean Unit PrintJet II    |             | 1858950000 |
| Ink cartridge PrintJet    |             | 1797460000 |
| Clean Unit PrintJet       |             | 4062150000 |

**MCP Plus**

Plotter complements the Weidmüller MultiCard concept. It is suitable for smaller quantities of markers and when only part of a MultiCard is to be printed on. The special positioning frame for five MultiCards increases productivity by 20 % over comparable systems. With the positioning frame for SlimFix markers sizes 4 to 6, printing on more than 120 MultiCard types for terminals, cables, wires and equipment is possible. Labels are printed with the MCP-Label positioning frame. Suitable for use with the Weidmüller **M-Print® PRO** software.

- 2 positioning frames for more than 120 MultiCard types
- MultiCards easily fitted into the frame
- Easy to use with partly used MultiCards
- Automatic pen activation function
- Safe storage of the plotter pens



**Technical data**

|                        |  |
|------------------------|--|
| Type                   | Plotter  |
| Application            | printing of MultiCard markers and labels   |
| Technology             | plotting technique   |
| Print software         | M-Print® PRO   |
| System requirements    | Windows 95/98/NT/2000/XP   |
| Interface              | Parallel Centronics  |
| Power supply           | 230/115 V AC   |
| Feed                   | manual   |
| Location               | office conditions  |
| Ambient temperature    | 10 °C – 35 °C  |
| Dimensions (L x W x H) | 660 x 440 x 125 mm   |
| Weight                 | approx. 8 kg   |
| Scope of supply        | MCP Plus with Centronics cable, USB cable, power pack (100–240 V AC/ 50–60 Hz), Euro and US plugs, MultiCard positioning frame, 0.25 mm plotter pen, M-Print® PRO software and manual. |

**Ordering data**

**MCP Plus**

|                      |                  |
|----------------------|------------------|
| <b>Type</b>          | <b>Order No.</b> |
| MCP Plus plotter set | 1925000000       |



**MCP positioning frames**

**Ordering data**

| Type                  | For                  | Qty | Order No.  |
|-----------------------|----------------------|-----|------------|
| MCP pos. frame        | MultiCards           | 1   | 1924360000 |
| MCP pos. frame SF 4-6 | SlimFix sizes 4 to 6 | 1   | 1924310000 |
| MCP pos. frame labels | Labels               | 1   | 1924370000 |

**MCP plotter pens**

| Type                   | For                 | Qty | Order No.  |
|------------------------|---------------------|-----|------------|
| Plotter pen 0.18       | Reusable pen        | 1   | 1768570000 |
| Plotter pen 0.25       | Reusable pen        | 1   | 1768540000 |
| Plotter pen 0.25 P ink | Disposable pen 8 ml | 1   | 1920640000 |
| Plotter pen 0.35       | Reusable pen        | 1   | 1768550000 |
| Plotter pen 0.35 P ink | Disposable pen 8 ml | 1   | 1920650000 |
| Plotter pen 0.50       | Reusable pen        | 1   | 1768560000 |

**MCP ink**

| Type  | Content | Qty | Order No.  |
|-------|---------|-----|------------|
| P ink | 22 ml   | 1   | 1924340000 |

**MCP miscellaneous**

| Type                | Content | Qty | Order No.  |
|---------------------|---------|-----|------------|
| MCP adhesive strips |         | 5   | 1924320000 |
| P cleaner           | 22 ml   | 1   | 1924330000 |
| MCP cover           |         | 1   | 1924350000 |
| Cleaning beaker     |         | 1   | 1288300000 |
| MCP EP-Inlay        |         | 1   | 1735130000 |

**MCP software**

| Type        | Qty | Order No.  |
|-------------|-----|------------|
| M-PRINT PRO | 1   | 1905490000 |

## Printer



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

### MC Mobilo

#### Ordering data

| Type                | Qty | Order No.  |
|---------------------|-----|------------|
| MC Mobilo 110/220 V | 1   | 1741260001 |

### MC Mobilo accessories

| Type               | Qty | Order No.  |
|--------------------|-----|------------|
| Printing kit       | 1   | 1686920000 |
| Frame inlay SF 4-6 | 1   | 1802180000 |

### MC Mobilo miscellaneous

| Type                     | Qty | Order No.  |
|--------------------------|-----|------------|
| P ink                    | 1   | 1924340000 |
| Ink 2000 25 ml           | 1   | 1772120000 |
| P cleaner                | 1   | 1924330000 |
| Printing kit             | 1   | 1686920000 |
| Plotter pen 0.18         | 1   | 1768570000 |
| Plotter pen 0.25         | 1   | 1768540000 |
| Plotter pen 0.25 P ink   | 1   | 1920640000 |
| Plotter pen 0.35         | 1   | 1768550000 |
| Plotter pen 0.35 P ink   | 1   | 1920650000 |
| Plotter pen 0.50         | 1   | 1768560000 |
| Cleaner Clean 2000 25 ml | 1   | 1772130000 |
| Cleaning beaker          | 1   | 1288300000 |



### Accessories – STI pen

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

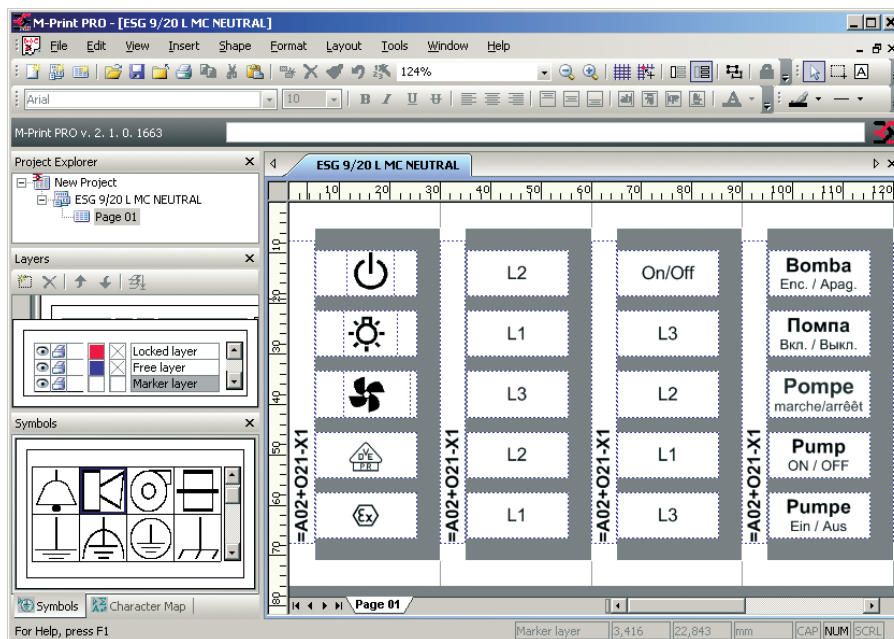
#### Ordering data

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

## M-Print® PRO Label Designer

Print and ordering software for markers and labels

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



### Technical data

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

Integrated product catalogue for all labels and markers, including images and links to the relevant web pages and product data sheets

Markers and labels can be designed in as many levels as required

Custom formatting of individual text characters (RTF)

Perform copy-and-paste functions with texts and their formats

Supports UNICODE for foreign-language texts, such as Russian, Chinese, Polish, etc.

Enter data on labels or worksheet

Permanent print preview: see how the printout will look during the design phase

Alphanumeric counts and sequences

Extensive range of image formats (\*.bmp, \*.wmf, \*.png, \*.ico, \*.jpeg, \*.tif, \*.gif)

Image library including all the important symbols used in electrical engineering

Assign product to specific printer; for example, ESG 9/20 to PrintJet, LaserMark to laser printer, etc.

Output devices supported: PrintJet I+II, SMark-Laser, ThermoCard, THM as well as standard printers with Windows drivers

Optimum and rapid adjustment of the output devices

Online update service via the Internet

Interface to RailDesigner®

Import assistant to create your own import filter for numerous file formats (\*.txt, \*.asc, \*.mak, \*.wei, \*.tmf, etc.)

Imports data from CAE systems

#### Operating systems supported

WINDOWS® 98 SE, ME, NT, 2000, XP, Server 2003

#### System requirements

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

M-Print® PRO is available in two editions:

M-Print® PRO Standard Edition for professional printing results with all of Weidmüller's marking materials

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

### Ordering data

| Type                  | M-Print® PRO Order No. |
|-----------------------|------------------------|
| M-Print® PRO          | 1905490000             |
| M-Print® PRO advanced | 1905500000             |

## Accessories



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 UL 94 flammability rating V2.

### Cable ties

#### Technical Data

|  |                   |
|--|-------------------|
| Material:  | Polyamide         |
| Flammability class   | V2 acc. to UL 94  |
| Colour:  | natural and black |
| Temperature range:   |                   |
| • Continuous operating temperature: (after assembly)                             | -40 °C to +85 °C  |
| • Installation temperature: (during assembly)                                    | -10 °C to +60 °C  |
| • Short-term up to:  | +110 °C           |
| • Melting point:   | +256 °C           |
| Oxygen index (LOI):  | 27 %              |
| Approval according to EN 50 146  |                   |
| Halogen-free   |                   |
| Resistance to chemicals:   |                   |
| • Excellent resistance to alkalis, oils, grease, oil products, chlorate solvents |                   |
| • Limited resistance to all acids  |                   |
| • No resistance to phenols   |                   |

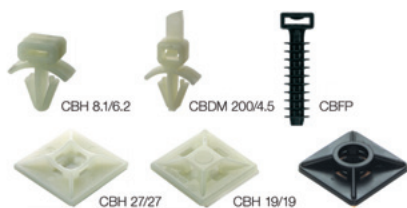
Approvals:



### Ordering data

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





- CBDM Cable tie direct mounting for cable harness, max. Ø 50 mm, total length: 200 mm
- CBH 8.1/6.2 Cable tie retainer for use on mounting plate, max. plate thickness 3.2 mm, hole Ø max. 6.2 mm
- CBH 19/19 Cable tie retainer for sticking on, surface: 19 x 19 mm
- CBH 27/27 Cable tie retainer for sticking on, surface: 27 x 27 mm

**Accessories – holders**

**Ordering data**

| Type         | Description                | Colour of material | Qty | Order No.  |
|--------------|----------------------------|--------------------|-----|------------|
| CBH 8.1/6.2  | Plug-in/Hole Ø 6.2 mm      | 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 mm | natural            | 100 | 1279300000 |
| CBFP 43.5/10 | for 8 mm holes             | black              | 100 | 1859410000 |



**Accessories – tools**

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

**Ordering data**

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

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