

# Accessories

|                    |                                        |      |
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# Busbars

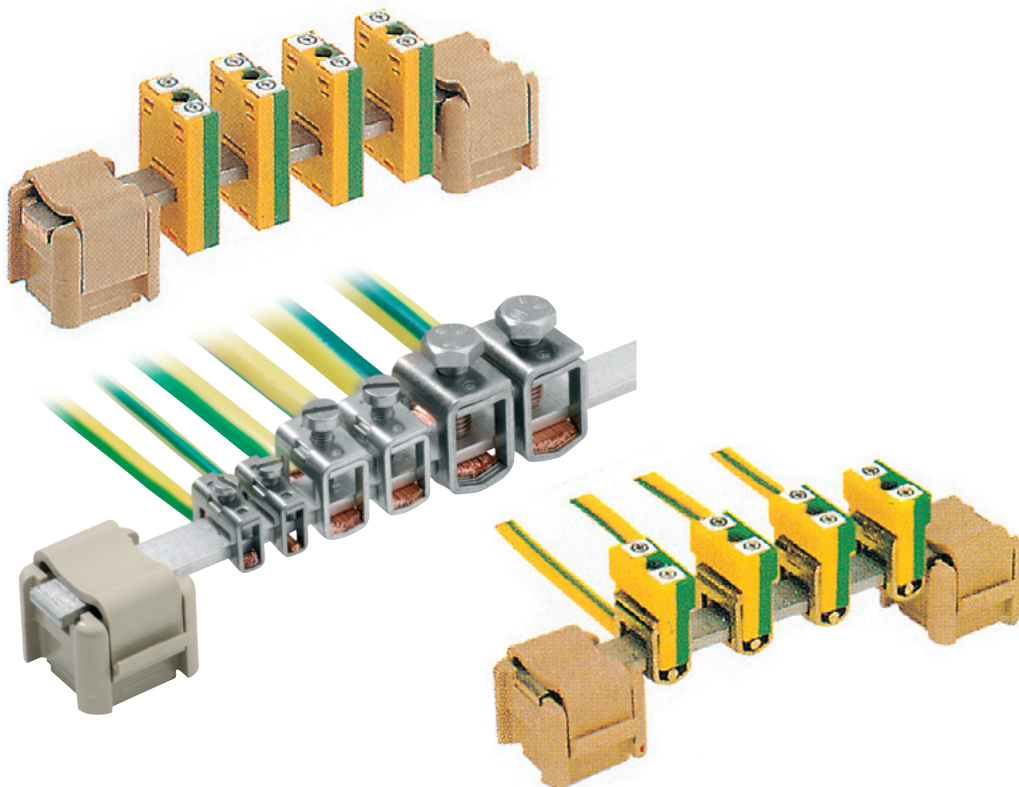
In switching facilities and controllers, the N conductor may need to be merged with the PE conductor at a central point. For this reason, busbars are available that allow a wide range of cables to be connected within a confined space (up to 70 wires on one metre of rail). The cables are connected via a compression piece or a clamping yoke. A guide lug at the compression piece grips into the busbar and holds tightly to the compression piece. The clamping yokes can be moved on the busbar and adjusted to the whole wiring in the facility. The busbar can be used without holes in various lengths. The SH rail holding clamp is used for fastening. On longer rails, it can also be aligned between clamping yokes.

In order to bring together neutral conductors and protective conductors at a central point, it is advantageous to use ZB cable clamps together with 10 x 3 or 6 x 6 busbars. The cable clamps can be pushed onto the busbar and adjusted to the entire wiring in the system. The cable clamp serves as the protective conductor connection and can be supplied with green/yellow insulating caps. These caps indicate the protective function and marking tags allow clear identification of each conductor. If the cable clamps are used to connect neutral conductors, they can be marked with a blue insulating cap.

ZBE 6 can also be swivelled onto the busbar retrospectively.

## F

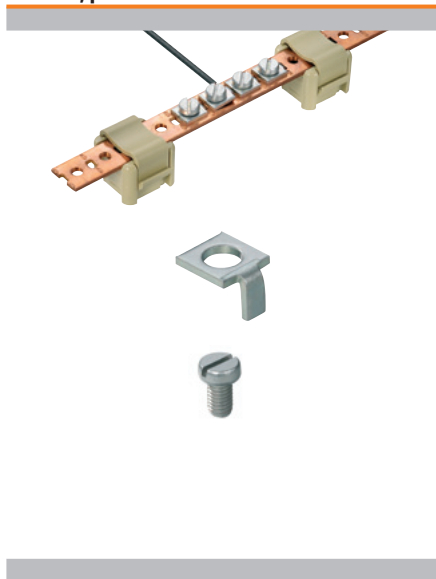
## Cable clamps



## Busbars, unperforated



## Busbars, perforated



## SSch

| Type        | Material           | Cross-section | Length | Current carrying capacity | Qty. | Order No.  |
|-------------|--------------------|---------------|--------|---------------------------|------|------------|
| SSch 10 x 3 | Copper, tin-plated | 10 x 3 mm     | 1 m    | 140 A                     | 1    | 0348900000 |
| SSch 10 x 3 | Steel, galvanised  | 10 x 3 mm     | 1 m    |                           | 1    | 0438000000 |
| SSch 10 x 3 | Brass, blank       | 10 x 3 mm     | 1 m    | 100 A                     | 1    | 0259800000 |
| SSch 6 x 6  | Copper, tin-plated | 6 x 6 mm      | 1 m    | 140 A                     | 1    | 0571300000 |
| SSch 15 x 6 | Copper, tin-plated | 15 x 6 mm     | 1 m    | 265 A                     | 1    | 0357400000 |

## NSch / ESch

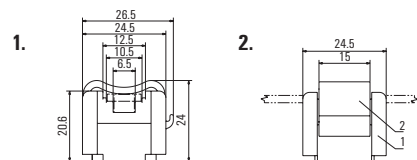
| Type        | Material          | Cross-section | Length | Current carrying capacity | Qty. | Order No.  |
|-------------|-------------------|---------------|--------|---------------------------|------|------------|
| NSch 15 x 2 | Copper, blank     | 15 x 2 mm     | 1 m    | 80 A                      | 1    | 0280200000 |
| ESch 12 x 2 | Steel, galvanised | 12 x 2 mm     | 1 m    |                           | 1    | 0280300000 |
| NSch 2M     | Copper, blank     | 15 x 2 mm     | 2 m    | 80 A                      | 1    | 1313600000 |

| Pressure piece | Qty. | Order No.  |
|----------------|------|------------|
| DKSUE          | 100  | 0280100000 |
| Clamping screw | Qty. | Order No.  |
| BFSC M5 x 8    | 100  | 0296700000 |

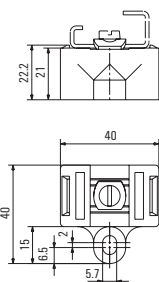
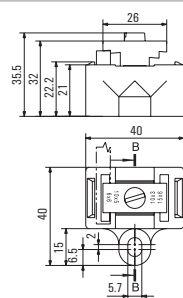
## Connection data NSch / ESch

|                             |                             |
|-----------------------------|-----------------------------|
| Screw connection solid      | 0.5 ... 2.5 mm <sup>2</sup> |
| Stripping length            | 9 mm                        |
| Cable lug connection        | max. 16 mm <sup>2</sup>     |
| Max. current per connection | 27 A                        |

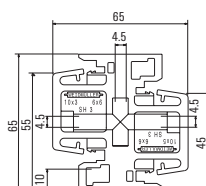
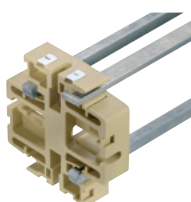
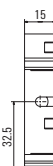
**With clip and base**



### With metal bridge



### With metal bridge



| Type                | Figure | For busbar cross-section .... | Qty. | Order No.  |
|---------------------|--------|-------------------------------|------|------------|
| SH 1 TS 15 complete | 1.     | 10 x 3, 6 x 6, 15 x 2, 12 x 2 | 20   | 0299860000 |
|                     | 2.     | 15 x 2, 15 x 6                |      |            |

| Type                | Figure | For busbar cross-section .... | Qty. | Order No.  |
|---------------------|--------|-------------------------------|------|------------|
| SH 1 TS 15 complete | 1.     | 10 x 3, 6 x 6, 15 x 2, 12 x 2 | 20   | 0299860000 |
|                     | 2.     | 15 x 2, 15 x 6                |      |            |

### Individual parts SH1

|           |    |            |
|-----------|----|------------|
| SH 1 Base | 20 | 0401460000 |
|-----------|----|------------|

|           |     |            |
|-----------|-----|------------|
| SH 1 Clip | 500 | 0635960000 |
|-----------|-----|------------|

**Fixing screw for SH1**

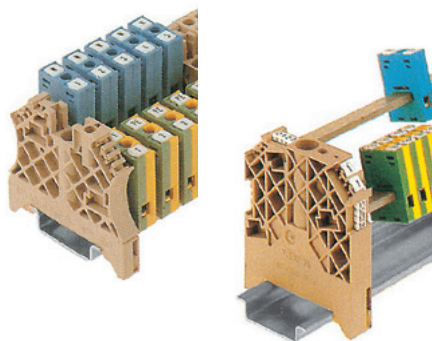
|            |                   |     |            |
|------------|-------------------|-----|------------|
| BFSC M4x9  | for 1 SH1         | 100 | 0103300000 |
| BFSC M4x30 | for 2 SH1 stacked | 50  | 0267100000 |

| Type  | For busbar cross-section .... | Qty. | Order No.  |
|-------|-------------------------------|------|------------|
| SH 2S | 10 x 3, 6 x 6, 10 x 5, 15 x 6 | 10   | 0641720000 |

| Type |                                                                   | Qty. | Order No.  |
|------|-------------------------------------------------------------------|------|------------|
| SH 2 | The arrangement of mounting rails in totally insulated facilities | 10   | 0494920000 |

| Type | For busbar cross-section .... | Qty. | Order No.  |
|------|-------------------------------|------|------------|
| SH 3 | 10 x 3, 6 x 6, 10 x 5         | 10   | 0556660000 |

## Busbar holders

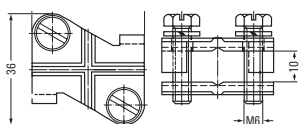
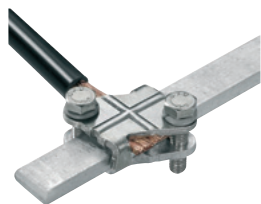
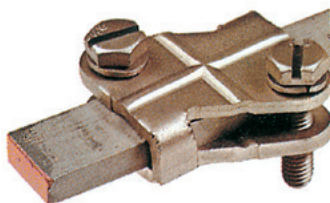


## WEW

| Type        | For busbar cross-section .... | Qty. | Order No.  |
|-------------|-------------------------------|------|------------|
| WEW 35/1    | 10 x 3, 6 x 6                 | 50   | 1059000000 |
| WEW 35/1 SW | 10 x 3, 6 x 6                 | 100  | 1162600000 |
| WEW 35/1 GR | 10 x 3, 6 x 6                 | 100  | 1227890000 |
| WEW 35/2    | 10 x 3, 6 x 6                 | 100  | 1061200000 |
| WEW 35/2 SW | 10 x 3, 6 x 6                 | 100  | 1061210000 |
| WEW 35/2 GR | 10 x 3, 6 x 6                 | 100  | 1859200000 |

WEW 35/1 and WEW35/2 as  
busbar holder together with  
the ZB 4 G tension clamp

## Connection element



## AK 95

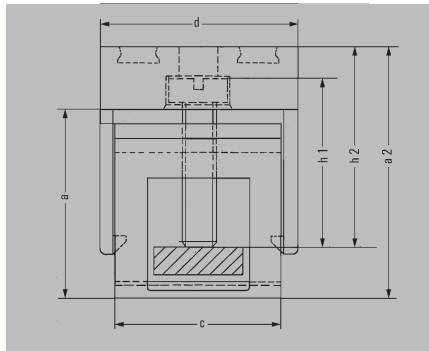
| Type  | For busbar cross-section .... | Qty. | Order No.  |
|-------|-------------------------------|------|------------|
| AK 95 | 15 x 6 mm                     | 10   | 0364200000 |

The AK 95 connection element is used as a tension clamp for 15 x 6 busbars

Connection cross-sections: Solid = 6...16 mm<sup>2</sup>  
Flexible = 6...50 mm<sup>2</sup>  
Stranded = 16...50 mm<sup>2</sup>

## Busbars

## Cable clamp, uninsulated

Tightening torques for clamping screws  
according to IEC 60947-1

| Products with screw with slotted head |                   |            |
|---------------------------------------|-------------------|------------|
| Thread                                | Tightening torque |            |
|                                       | Steel screws      | A 2/A 4-80 |
|                                       | min. 8.8          | [Nm]       |
| M 2                                   | 0.2...0.35        | 0.2...0.35 |
| M 2.5                                 | 0.4...0.8         | 0.4...0.8  |
| M 3                                   | 0.5...1.0         | 0.5...1.0  |
| M 3.5                                 | 0.8...1.6         | 0.8...1.6  |
| M 4                                   | 1.2...2.4         | ...        |
| M 5                                   | 2.0...4.0         | ...        |
| M 6                                   | 2.5...5.0         | ...        |

## For 10 x 3 mm busbars



|                           |                             |
|---------------------------|-----------------------------|
| Connection cross-section: |                             |
| Solid                     | 0.5 ... 6.0 mm <sup>2</sup> |
| Flexible                  | 0.5 ... 4.0 mm <sup>2</sup> |
| Stranded                  | -                           |
| Clamping screw            | M 3                         |
| Stripping length          | 16 mm                       |

## For retrofitting



|                           |                            |
|---------------------------|----------------------------|
| Connection cross-section: |                            |
| Solid                     | 1.0 ... 10 mm <sup>2</sup> |
| Flexible                  | 1.5 ... 10 mm <sup>2</sup> |
| Stranded                  | -                          |
| Clamping screw            | M 4                        |
| Stripping length          | 19 mm                      |

## Also for 10 x 5 mm busbar



|                           |                            |
|---------------------------|----------------------------|
| Connection cross-section: |                            |
| Solid                     | 1.5 ... 10 mm <sup>2</sup> |
| Flexible                  | 2.5 ... 10 mm <sup>2</sup> |
| Stranded                  | -                          |
| Clamping screw            | M 4                        |
| Stripping length          | 19 mm                      |



|                           |                            |
|---------------------------|----------------------------|
| Connection cross-section: |                            |
| Solid                     | 2.5 ... 16 mm <sup>2</sup> |
| Flexible                  | 2.5 ... 16 mm <sup>2</sup> |
| Stranded                  | 16 ... 25 mm <sup>2</sup>  |
| Clamping screw            | M 4                        |
| Stripping length          | 16 mm                      |



|                           |                           |
|---------------------------|---------------------------|
| Connection cross-section: |                           |
| Solid                     | -                         |
| Flexible                  | 16 ... 35 mm <sup>2</sup> |
| Stranded                  | 16 ... 50 mm <sup>2</sup> |
| Clamping screw            | M 6                       |
| Stripping length          | 19 mm                     |

## For 6 x 6 mm busbar



|                           |                             |
|---------------------------|-----------------------------|
| Connection cross-section: |                             |
| Solid                     | 0.5 ... 6.0 mm <sup>2</sup> |
| Flexible                  | 0.5 ... 4.0 mm <sup>2</sup> |
| Stranded                  | -                           |
| Clamping screw            | M 3                         |
| Stripping length          | 16 mm                       |



|                           |                            |
|---------------------------|----------------------------|
| Connection cross-section: |                            |
| Solid                     | 2.5 ... 16 mm <sup>2</sup> |
| Flexible                  | 2.5 ... 16 mm <sup>2</sup> |
| Stranded                  | 16 ... 25 mm <sup>2</sup>  |
| Clamping screw            | M 4                        |
| Stripping length          | 12 mm                      |

## ZB / ZBE

| Type           | Colour         | Dimensions [mm] |       |      |      | Qty. | Order No.  |
|----------------|----------------|-----------------|-------|------|------|------|------------|
|                |                | a               | Width | c    | h1   |      |            |
| ZB 4, blank    | -              | 11.7            | 5.6   | 16.0 | 10.0 | 50   | 0316500000 |
| Insulating cap | blue           |                 |       |      |      | 50   | 0475480000 |
| Insulating cap | green / yellow |                 |       |      |      | 50   | 0475460000 |

|                |                |      |     |      |      |    |            |
|----------------|----------------|------|-----|------|------|----|------------|
| ZBE 6, blank   | -              | 19.5 | 8.2 | 19.5 | 19.0 | 50 | 0459500000 |
| Insulating cap | green / yellow |      |     |      |      | 50 | 0526060000 |

|              |   |      |     |      |      |    |            |
|--------------|---|------|-----|------|------|----|------------|
| ZB 10, blank | - | 19.5 | 8.2 | 19.5 | 19.0 | 50 | 1261300000 |
|--------------|---|------|-----|------|------|----|------------|

|                |                |      |      |      |      |    |            |
|----------------|----------------|------|------|------|------|----|------------|
| ZB 16, blank   | -              | 17.0 | 10.0 | 16.0 | 17.0 | 50 | 0316600000 |
| Insulating cap | blue           |      |      |      |      | 50 | 0502980000 |
| Insulating cap | green / yellow |      |      |      |      | 50 | 0502960000 |

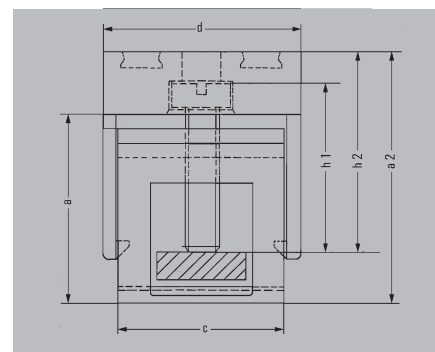
|                |      |      |      |      |      |    |            |
|----------------|------|------|------|------|------|----|------------|
| ZB 35, blank   | -    | 21.0 | 14.4 | 18.4 | 20.5 | 20 | 0266500000 |
| Insulating cap | blue |      |      |      |      | 50 | 0502780000 |

## ZB

| Type          | Colour | Dimensions [mm] |     |      |      | Qty. | Order No.  |
|---------------|--------|-----------------|-----|------|------|------|------------|
|               |        | a               | b   | c    | h1   |      |            |
| ZB 4/6, blank |        | 14.7            | 5.6 | 12.5 | 10.0 | 50   | 0556700000 |

|                |  |      |      |      |      |    |            |
|----------------|--|------|------|------|------|----|------------|
| ZB 16/6, blank |  | 19.0 | 10.0 | 12.5 | 17.0 | 50 | 0556800000 |
|----------------|--|------|------|------|------|----|------------|

## Cable clamp, insulated



## For 10 x 3 mm busbars

|                  |                           |                             |
|------------------|---------------------------|-----------------------------|
|                  | Connection cross-section: |                             |
|                  | Solid                     | 0.5 ... 6.0 mm <sup>2</sup> |
|                  | Flexible                  | 0.5 ... 4.0 mm <sup>2</sup> |
|                  | Stranded                  | -                           |
|                  | Clamping screw            | M 3                         |
| Stripping length |                           | 16 mm                       |

## For retrofiting

|                  |                           |                            |
|------------------|---------------------------|----------------------------|
|                  | Connection cross-section: |                            |
|                  | Solid                     | 1.0 ... 10 mm <sup>2</sup> |
|                  | Flexible                  | 1.5 ... 10 mm <sup>2</sup> |
|                  | Stranded                  | -                          |
|                  | Clamping screw            | M 4                        |
| Stripping length |                           | 19 mm                      |

|                  |                           |                            |
|------------------|---------------------------|----------------------------|
|                  | Connection cross-section: |                            |
|                  | Solid                     | 2.5 ... 16 mm <sup>2</sup> |
|                  | Flexible                  | 2.5 ... 16 mm <sup>2</sup> |
|                  | Stranded                  | 16 ... 25 mm <sup>2</sup>  |
|                  | Clamping screw            | M 4                        |
| Stripping length |                           | 16 mm                      |

|                  |                           |                           |
|------------------|---------------------------|---------------------------|
|                  | Connection cross-section: |                           |
|                  | Solid                     | -                         |
|                  | Flexible                  | 16 ... 35 mm <sup>2</sup> |
|                  | Stranded                  | 16 ... 50 mm <sup>2</sup> |
|                  | Clamping screw            | M 6                       |
| Stripping length |                           | 19 mm                     |

## Tension clamp connection

|  |                           |                             |
|--|---------------------------|-----------------------------|
|  | Connection cross-section: |                             |
|  | Solid                     | 0.5 ... 4.0 mm <sup>2</sup> |
|  | Flexible                  | 0.5 ... 2.5 mm <sup>2</sup> |
|  | Stranded                  | -                           |
|  | Stripping length          | 10 mm                       |

## For 6 x 6 mm busbar

|                  |                           |                             |
|------------------|---------------------------|-----------------------------|
|                  | Connection cross-section: |                             |
|                  | Solid                     | 0.5 ... 6.0 mm <sup>2</sup> |
|                  | Flexible                  | 0.5 ... 4.0 mm <sup>2</sup> |
|                  | Stranded                  | -                           |
|                  | Clamping screw            | M 3                         |
| Stripping length |                           | 16 mm                       |

|                  |                           |                            |
|------------------|---------------------------|----------------------------|
|                  | Connection cross-section: |                            |
|                  | Solid                     | 2.5 ... 16 mm <sup>2</sup> |
|                  | Flexible                  | 2.5 ... 16 mm <sup>2</sup> |
|                  | Stranded                  | 16 ... 25 mm <sup>2</sup>  |
|                  | Clamping screw            | M 4                        |
| Stripping length |                           | 12 mm                      |

## ZB / ZBE / ZF

| Type         | Colour       | Dimensions [mm] |       |      |      | Qty. | Order No.  |
|--------------|--------------|-----------------|-------|------|------|------|------------|
|              |              | a2              | Width | d    | h2   |      |            |
| ZB 4 G GN/GE | green/yellow | 27.0            | 7.6   | 19.7 | 15.5 | 50   | 0322160000 |
| ZB 4 G BL    | blue         | 27.0            | 7.6   | 19.7 | 15.5 | 50   | 0322180000 |
| ZB 4 G SW    | black        | 27.0            | 7.6   | 19.7 | 15.5 | 50   | 0322110000 |
| ZB 4K GN/GE  | green/yellow | 18.5            | 6.0   | 19.0 | 13.0 | 50   | 0475360000 |
| ZB 4K BL     | blue         | 18.5            | 6.0   | 19.0 | 13.0 | 50   | 0475380000 |

|              |              |      |     |      |      |    |            |
|--------------|--------------|------|-----|------|------|----|------------|
| ZBE 6K GN/GE | green/yellow | 27.0 | 8.0 | 22.5 | 23.0 | 50 | 0525960000 |
| ZBE 6K BL    | blue         | 27.0 | 8.0 | 22.5 | 23.0 | 50 | 0525980000 |
| ZBE 6K SW    | black        | 27.0 | 8.0 | 22.5 | 23.0 | 50 | 0525910000 |

|              |              |      |      |      |      |    |            |
|--------------|--------------|------|------|------|------|----|------------|
| ZB 16K GN/GE | green/yellow | 24.0 | 10.0 | 19.2 | 20.0 | 50 | 0502860000 |
| ZB 16K BL    | blue         | 24.0 | 10.0 | 19.2 | 20.0 | 50 | 0502880000 |

|              |              |      |      |      |      |    |            |
|--------------|--------------|------|------|------|------|----|------------|
| ZB 35K GN/GE | green/yellow | 25.0 | 14.4 | 32.0 | 20.5 | 20 | 0502660000 |
| ZB 35K BL    | blue         | 25.0 | 14.4 | 32.0 | 20.5 | 20 | 0502680000 |
| ZB 35K SW    | black        | 25.0 | 14.4 | 32.0 | 20.5 | 20 | 0502610000 |

|              |              |      |     |      |   |    |            |
|--------------|--------------|------|-----|------|---|----|------------|
| ZF 4 S       | beige        | 22.0 | 6.1 | 24.5 | - | 50 | 1814680000 |
| ZF 4 S BL    | blue         | 22.0 | 6.1 | 24.5 | - | 50 | 1814660000 |
| ZF 4 S GN/GE | green/yellow | 22.0 | 6.1 | 24.5 | - | 50 | 1814670000 |

## ZB

| Type          | Colour       | Dimensions [mm] |     |      |      | Qty. | Order No.  |
|---------------|--------------|-----------------|-----|------|------|------|------------|
|               |              | a2              | b   | d    | h2   |      |            |
| ZB 4/6K GN/GE | green/yellow | 21.2            | 6.0 | 25.0 | 14.0 | 50   | 0565460000 |
| ZB 4/6K BL    | blue         | 21.2            | 6.0 | 25.0 | 14.0 | 50   | 0565480000 |

|                |              |      |     |      |      |    |            |
|----------------|--------------|------|-----|------|------|----|------------|
| ZB 16/6K GN/GE | green/yellow | 26.0 | 9.7 | 25.0 | 20.0 | 50 | 0569660000 |
|----------------|--------------|------|-----|------|------|----|------------|

# Terminal rail systems

Active and passive components, as well as intelligent modules, are mounted on terminal rails. This method has proved highly effective for decades. However, it is only after the use of certain consumables – which are frequently not taken into consideration – that electrical installation is finally completed. In this chapter, you will find a range of terminal rails and profile rails for component installation, together with end brackets for holding and isolating the components. These guarantee firm installation and isolation. Weidmüller supplies components which show perfect functional compatibility.

Terminal rails are made of either steel, stainless steel, aluminium, copper or plastic, depending on the area of application.

F

They can also be used as a protective conductor busbar. Weidmüller PE / earth terminals in the W-Series, Z-Series, I-Series, SAK- and AKZ-Series comply with requirements stipulated in IEC 60 947-7-2. According to VDE 0100 part 540, for conductors with cross-sectional areas exceeding 10 mm<sup>2</sup>, both protective and neutral conductors may be grouped together as a single category of conductors designated PEN.

If a terminal rail is used as a PEN busbar, the following criteria must be observed:

- Only E-Cu or aluminium profiles are allowed
- Short-circuit currents and thermal rated currents must be taken into account
- The terminal rails are to be insulated as a contribution to protective insulation

## Stainless steel

Stainless steel is a collective noun for all kinds of steel (alloys) which are smelted in a special process and have a high degree of purity. Stainless steel has a much-enhanced resistance to corrosion. Weidmüller's stainless steel terminal rails have the following composition: X5 CrNi 18-10 stainless steel (i.e. ~18 % chromium, ~10 % nickel).

## Aluminium

Aluminium is second only to copper in its electrical conductivity. One advantage is its light weight. Aluminium oxidises quickly in air; thus passivated, it offers excellent corrosion protection.

## Copper

Copper, a heavy metal, has the best electrical conductivity of all metals used. As it is a soft metal, Weidmüller's terminal rails are 2.3 mm thick.

## Plastic

The plastic terminal rail scores on two counts: firstly, its insulating properties, and secondly, its low weight. This leads to its use in special applications where, for example, clearance and creepage distances with respect to the mounting plate cannot be achieved with the standard terminal rails.

## Steel

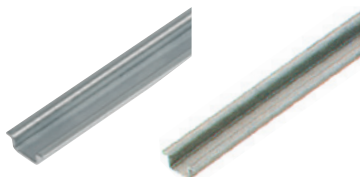
The steel rail is the most widely used DIN rail on the market. Among metal DIN rails, it has the lowest short-circuit resistance, similar to stainless steel.



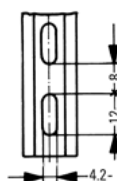
## TS15 terminal rail



## Unperforated



## With slotted hole



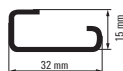
## TS 15 x 5

| Aluminium                                                                   | Short-circuit strength corresponds to E-Cu wire | Material thickness | Length | Qty. | Order No.  |
|-----------------------------------------------------------------------------|-------------------------------------------------|--------------------|--------|------|------------|
| TS 15x5 2M/AL/BK<br>max. permissible rated current for PEN function = 76 A) | 16 mm <sup>2</sup>                              | 1 mm               | 2 m    | 10 m | 0134700000 |
| <b>Steel, galvanised and passivated</b>                                     |                                                 |                    |        |      |            |
| TS 15x5 2M/ST/ZN                                                            | 10 mm <sup>2</sup>                              | 1 mm               | 2 m    | 2 m  | 0514200000 |

## Steel, galvanised and passivated

|                     |                    |      |     |      |            |
|---------------------|--------------------|------|-----|------|------------|
| TS 15x5/LL 2M/ST/ZN | 10 mm <sup>2</sup> | 1 mm | 2 m | 2 m  | 0117500000 |
| TS 15x5/LL 1M/ST/ZN | 10 mm <sup>2</sup> | 1 mm | 1 m | 10 m | 0117510000 |

## TS 32 terminal rail



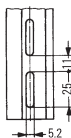
## Unperforated



## TS 32 x 15

| Aluminium                                                                      | Short-circuit strength corresponds to E-Cu wire | Material thickness | Length | Qty. | Order No.  |
|--------------------------------------------------------------------------------|-------------------------------------------------|--------------------|--------|------|------------|
| TS 32X15 2M/AL/BK<br>(max. permissible rated current for PEN function = 192 A) | 70 mm <sup>2</sup>                              | 1.5 mm             | 2 m    | 2 m  | 0169300000 |
| <b>Steel, galvanised and passivated</b>                                        |                                                 |                    |        |      |            |
| TS 32X15 2M/ST/ZN                                                              | 35 mm <sup>2</sup>                              | 1.5 mm             | 2 m    | 2 m  | 0122800000 |
| <b>Stainless steel</b>                                                         |                                                 |                    |        |      |            |
| TS 32X15 2M/CRN                                                                | 35 mm <sup>2</sup>                              | 1.5 mm             | 2 m    | 2 m  | 0293220000 |

## With slotted hole



## Steel, galvanised and passivated

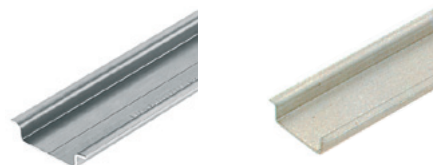
| Steel, galvanised and passivated | Short-circuit strength<br>corresponds to E-Cu wire | Material thickness | Length | Qty. | Order No.  |
|----------------------------------|----------------------------------------------------|--------------------|--------|------|------------|
| TS 32X15/LL 2M/ST/ZN             | 35 mm²                                             | 1.5 mm             | 2 m    | 2 m  | 0514400000 |

## Terminal rails

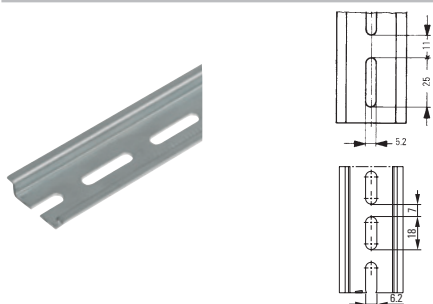
## TS 35 x 7.5 terminal rail



## Unperforated



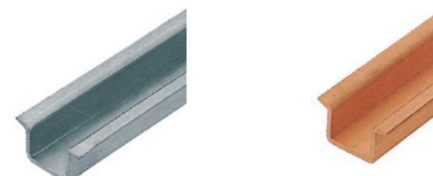
## With slotted hole



## TS 35 x 15 terminal rail



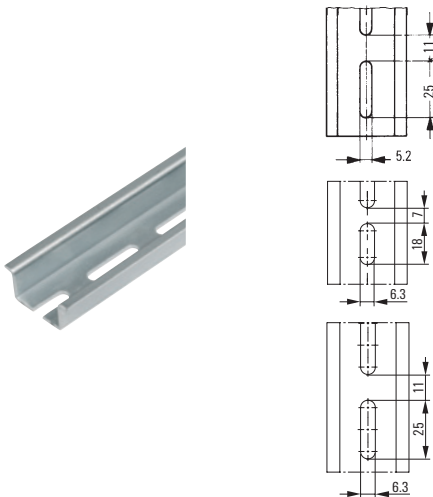
## Unperforated



## Unperforated



## With slotted hole



## TS 35 x 7.5

| Aluminium                                                                       | Short-circuit strength corresponds to E-Cu wire | Material thickness | Length | Qty. | Order No.  |
|---------------------------------------------------------------------------------|-------------------------------------------------|--------------------|--------|------|------------|
| TS 35X7.5 2M/AL/BK<br>(max. permissible rated current for PEN function = 125 A) | 35 mm <sup>2</sup>                              | 1 mm               | 2 m    | 2 m  | 0330800000 |
| <b>Steel, galvanised and passivated</b>                                         |                                                 |                    |        |      |            |
| TS 35X7.5 2M/ST/ZN                                                              | 16 mm <sup>2</sup>                              | 1 mm               | 2 m    | 2 m  | 0383400000 |
| TS 35X7.5 1M/ST/ZN                                                              | 16 mm <sup>2</sup>                              | 1 mm               | 1 m    | 10 m | 0383410000 |
| <b>Stainless steel</b>                                                          |                                                 |                    |        |      |            |
| TS 35X7.5 2M/CRN                                                                | 16 mm <sup>2</sup>                              | 1 mm               | 2 m    | 2 m  | 1747350000 |

| Steel, galvanised and passivated | Short-circuit strength corresponds to E-Cu wire | Material thickness | Length | Qty. | Order No.  |
|----------------------------------|-------------------------------------------------|--------------------|--------|------|------------|
| TS 35X7.5/LL 2M/ST/ZN            | 16 mm <sup>2</sup>                              | 1 mm               | 2 m    | 2 m  | 0514500000 |
| TS 35X7.5/LL 1M/ST/ZN            | 16 mm <sup>2</sup>                              | 1 mm               | 1 m    | 10 m | 0514510000 |

|                         |                    |      |     |     |            |
|-------------------------|--------------------|------|-----|-----|------------|
| TS 35X7.5/LL/6 2M/ST/ZN | 16 mm <sup>2</sup> | 1 mm | 2 m | 2 m | 0514570000 |
|-------------------------|--------------------|------|-----|-----|------------|

## TS 35 x 15

| Copper                                                                             | Short-circuit strength corresponds to E-Cu wire | Material thickness | Length | Qty. | Order No.  |
|------------------------------------------------------------------------------------|-------------------------------------------------|--------------------|--------|------|------------|
| TS 35X15/2.3 2M/CU/BK<br>(max. permissible rated current for PEN function = 309 A) | 150 mm <sup>2</sup>                             | 2.3 mm             | 2 m    | 2 m  | 0270100000 |
| <b>Steel, galvanised and passivated</b>                                            |                                                 |                    |        |      |            |
| TS 35X15/2.3 2M/ST/ZN                                                              | 50 mm <sup>2</sup>                              | 2.3 mm             | 2 m    | 2 m  | 0498000000 |

|                                                                                    |                    |        |     |     |            |
|------------------------------------------------------------------------------------|--------------------|--------|-----|-----|------------|
| <b>Aluminium</b>                                                                   |                    |        |     |     |            |
| TS 35X15/2.3 2M/AL/BK<br>(max. permissible rated current for PEN function = 192 A) | 70 mm <sup>2</sup> | 2.3 mm | 2 m | 2 m | 1848290000 |

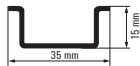
| Steel, galvanised and passivated | Short-circuit strength corresponds to E-Cu wire | Material thickness | Length | Qty. | Order No.  |
|----------------------------------|-------------------------------------------------|--------------------|--------|------|------------|
| TS 35X15 2M/ST/ZN                | 25 mm <sup>2</sup>                              | 1.5 mm             | 2 m    | 2 m  | 0236400000 |

| Steel, galvanised and passivated | Short-circuit strength corresponds to E-Cu wire | Material thickness | Length | Qty. | Order No.  |
|----------------------------------|-------------------------------------------------|--------------------|--------|------|------------|
| TS 35X15/LL 2M/ST/ZN             | 25 mm <sup>2</sup>                              | 1.5 mm             | 2 m    | 2 m  | 0236500000 |
| TS 35X15/LL 1M/ST/ZN             | 25 mm <sup>2</sup>                              | 1.5 mm             | 1 m    | 10 m | 0236510000 |

|                           |                    |        |     |     |            |
|---------------------------|--------------------|--------|-----|-----|------------|
| TS 35X15/LL/6x18 2M/ST/ZN | 25 mm <sup>2</sup> | 1.5 mm | 2 m | 2 m | 1805980000 |
|---------------------------|--------------------|--------|-----|-----|------------|

|                           |                    |        |     |     |            |
|---------------------------|--------------------|--------|-----|-----|------------|
| TS 35X15/LL/6x25 2M/ST/ZN | 25 mm <sup>2</sup> | 1.5 mm | 2 m | 2 m | 1866290000 |
|---------------------------|--------------------|--------|-----|-----|------------|

TS 35 x 15 terminal rail

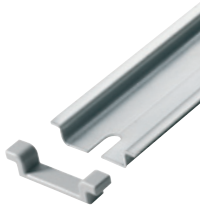


TSK 35 x 15

| Plastic PVC RAL 7035 | Length | Qty. | Order No.  |
|----------------------|--------|------|------------|
| TSK 35X15 2M PVC/GR  | 2 m    | 2 m  | 0514300000 |

TS 35 end caps

NEW



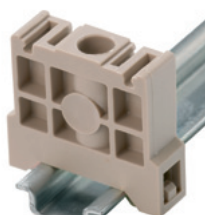
| End cap TS 35 x 7.5 | Qty. | Order No.  |
|---------------------|------|------------|
| TS END CAP 35X7.5   | 100  | 1283470000 |
| End cap TS 35 x 15  |      |            |
| TS END CAP 35X15    | 100  | 1283480000 |

## End brackets

## For TS 15 terminal rail



EW 15



EW 15/2



ZEW 15

| Polyamide 66, screw-in | Colour | Torque | Qty. | Order No.  |
|------------------------|--------|--------|------|------------|
| EW 15                  | beige  | 0.4 Nm | 50   | 0382860000 |

| Polyamide with fibreglass, screw-in | Colour     | Torque | Qty. | Order No.  |
|-------------------------------------|------------|--------|------|------------|
| EW 15/2                             | dark beige | 0.4 Nm | 50   | 1071900000 |

| Polyamide 66, screwless | Colour | Torque | Qty. | Order No.  |
|-------------------------|--------|--------|------|------------|
| ZEW 15                  | beige  |        | 20   | 7920340000 |

## For TS 32 terminal rail



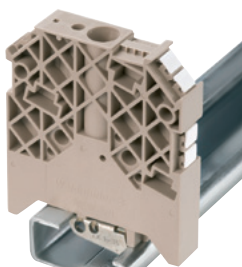
EWK 1



EWK 2



MEW 1/32



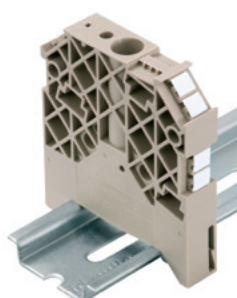
WEW 32/1

| Polyamide 66, screw-in | Colour | Torque | Qty. | Order No.  |
|------------------------|--------|--------|------|------------|
| EWK 2                  | beige  | 1.2 Nm | 50   | 0199360000 |
| EWK 1                  | beige  | 1.2 Nm | 50   | 0206160000 |

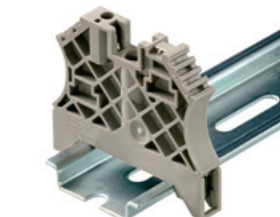
| Polyamide with fibreglass, screw-in | Colour     | Torque | Qty. | Order No.  |
|-------------------------------------|------------|--------|------|------------|
| WEW 32/1                            | dark beige | 0.5 Nm | 50   | 1067600000 |

| Metal, screw-in | Colour | Torque | Qty. | Order No.  |
|-----------------|--------|--------|------|------------|
| MEW 1/32        | silver | 2 Nm   | 20   | 0445600000 |

## For TS 35 terminal rail



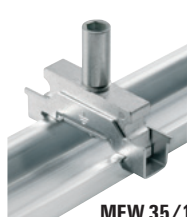
WEW 35/1



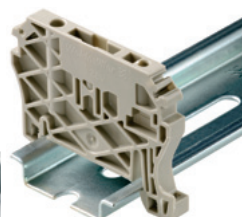
WEW 35/2



EW 35



MEW 35/1



ZEW 35/2

| Polyamide with fibreglass, screw-in | Colour     | Torque | Qty. | Order No.  |
|-------------------------------------|------------|--------|------|------------|
| WEW 35/1                            | dark beige | 1.2 Nm | 50   | 1059000000 |
| WEW 35/2                            | dark beige | 0.5 Nm | 100  | 1061200000 |
| WEW 35/1 GR                         | grey       | 1.2 Nm | 50   | 1227890000 |
| WEW 35/1 SW                         | black      | 1.2 Nm | 50   | 1162600000 |
| WEW 35/2 GR                         | grey       | 0.5 Nm | 100  | 1859200000 |
| WEW 35/3 SW                         | black      | 0.5 Nm | 100  | 1061210000 |

| Polyamide 66, screwless | Colour | Torque | Qty. | Order No.  |
|-------------------------|--------|--------|------|------------|
| ZEW (6 mm)              | beige  |        | 20   | 9540000000 |
| ZEW 35/2 (8 mm)         | beige  |        | 20   | 8630740000 |
| ZEW 35 GR               | grey   |        | 20   | 1238040000 |
| ZEW 35/2 GR             | grey   |        | 20   | 1227850000 |
| ZEW 35/2 SW             | black  |        | 20   | 1162610000 |

| Polyamide 66, screw-in | Colour     | Torque | Qty. | Order No.  |
|------------------------|------------|--------|------|------------|
| EW 35                  | beige      | 0.5 Nm | 50   | 0383560000 |
| EW 35 GR               | grey       | 0.5 Nm | 50   | 0383530000 |
| EW 35 DB (V0)          | dark beige |        | 50   | 1269050000 |
|                        | silver     | 5.5 Nm | 10   | 1805610000 |

| Metal, screwable | Colour | Torque | Qty. | Order No.  |
|------------------|--------|--------|------|------------|
| MEW 35/1         | silver | 5.5 Nm | 10   | 1805610000 |

## Terminal rail supports



TSTW 5/M5



TSTW 5/M5 galvanised



TSTW 6/M6



TST

|                      | Thread | Qty. | Order No.  |
|----------------------|--------|------|------------|
| TSTW 5/M5            | M5     | 10   | 0178100000 |
| TSTW 5/M5 galvanised | M5     | 10   | 1779100000 |
| TSTW 6/M6            | M6     | 10   | 0164000000 |

Terminal rail supports of type **TSTW** are used for angled fixing of terminal rails at an angle of 35°.

|          |    |    |            |
|----------|----|----|------------|
| TST 2/M5 | M5 | 10 | 1286600000 |
| TST 2/M6 | M6 | 10 | 0101700000 |

The **TST** terminal rail support is used for assembly of terminal rails in a frame or over a cut-out

## Fixing screws

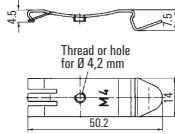
|               |    |            |
|---------------|----|------------|
| FKSC M5x8 Ø9  | 50 | 0295900000 |
| FKSC M6x8 Ø9  | 50 | 0642600000 |
| FKSC M6x12 Ø9 | 50 | 0353500000 |

Weidmüller supplies fixing screws with hexagonal sockets and a very low head for the terminal rail supports so that the terminals can also be fitted over the screw.

Mounting feet



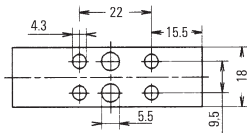
FM 4



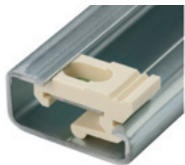
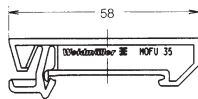
FM 5, FM 6 and FM 4.2: similar to illustrations



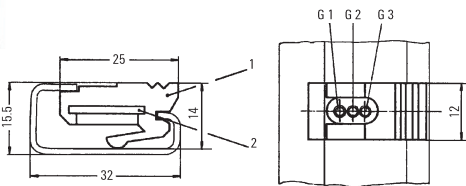
MOFU 35/L0/1



MOFU 35



MB



| Clip-on foot, steel for TS 35 | Thread        | Qty. | Order No.  |
|-------------------------------|---------------|------|------------|
| FM 4                          | M4            | 40   | 0687900000 |
| FM 5                          | M5            | 40   | 0636800000 |
| FM 6                          | M6            | 40   | 0636900000 |
| FM 4.2                        | Hole ø 4.2 mm | 40   | 1724580000 |

| Mounting foot, PA orange for TS 35 |            |    |            |
|------------------------------------|------------|----|------------|
| MOFU 35/L0/1                       | with holes | 20 | 0646260000 |
| MOFU 35                            |            | 20 | 0495660000 |
| MOFU 35/L0/1                       | black      | 20 | 0646210000 |

| Sliding nut for TS 32 |           | Colour |    |            |
|-----------------------|-----------|--------|----|------------|
| MB M3/M5              | M3 and M5 | creme  | 20 | 0503500000 |
| MB M5/M3              | M5 and M3 | black  | 20 | 0553400000 |
| MB M6/M4              | M6 and M4 | grey   | 20 | 0334900000 |

The sliding nut for the RS 32 terminal rail has two threaded holes for screws M3 + M5 / M6 + M4 / M5 + M3.  
It is used to fasten components which cannot be slotted directly onto the TS 32, in particular the smaller TS 15 top hat rail.  
This enables, for example, mini-terminals to be snapped onto the TS 15 first, and this rail is then fastened together with the terminals to the TS 32 using the sliding nut.

Several German safety regulations, e.g. VBG 4 and VDE 0106 part 100, call for the active parts of electrical equipment to be protected against direct contact.

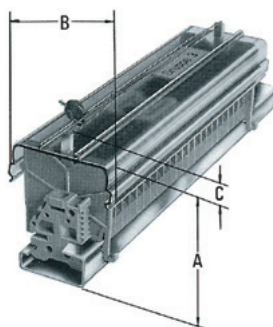
For this purpose, Weidmüller can supply cover strips and associated retaining plates which can be used for the common sizes of terminal. Retaining plates are fitted at the ends of a terminal strip but can also be inserted between terminals. They are suitable for mounting on TS 32, TS 35 or TS 15 terminal rails.

Spacing of retaining plates:

The distance between the retaining plates for the ADP 1, 2 and 3 cover strips should not exceed 300 mm.

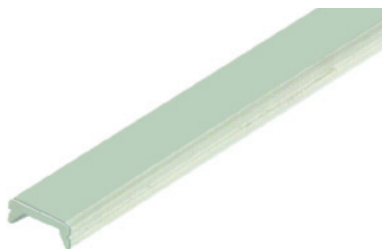
The cover strip is clipped into lugs at the sides, but can also be fixed to spigots on the retaining plates which can be provided with a lead seal.

The cover strips are transparent so that terminals with accessories and markings can be identified at any time. Additional markings, e.g. groups, can be attached to the cover strips.



## ADP

### Cover strips



Material: unplasticised PVC  
Supplied in 1 m lengths  
Temperature limit: max. 70 °C

| transparent<br>Type | Order No.  |
|---------------------|------------|
| ADP 1               | 0485200000 |
| ADP 2               | 0485300000 |
| ADP 3               | 0485400000 |
| ADP 4<br>(1000 mm)  | 1430760000 |
| ADP 4<br>(300 mm)   | 1378160000 |
| TSK 31.5            | 0347960000 |

| grey<br>Type       | Order No.  |
|--------------------|------------|
| ADP 4<br>(1000 mm) | 1430760000 |
| ADP 4<br>(300 mm)  | 1378160000 |
| TSK 31.5           | 0347960000 |

## HP

### Retaining plates



Material: PA 66  
Thickness: 2 mm

| For mounting on TS 35 / TS 32, with spigot for lead seal |            |
|----------------------------------------------------------|------------|
| Type                                                     | Order No.  |
| HP 1                                                     | 0485560000 |
| HP 2                                                     | 0485660000 |
| HP 3                                                     | 0485760000 |
| HP 4                                                     | 0485860000 |
| For mounting on TS 15                                    |            |
| Type                                                     | Order No.  |
| HP 7                                                     | 0258260000 |
| HP 8                                                     | 0258360000 |

## Covers

| Overall dimensions                                                     | A              | A           | A          | A          | B    | C |
|------------------------------------------------------------------------|----------------|-------------|------------|------------|------|---|
| for mounting on terminal rails                                         | TS 32          | TS 35 x 7.5 | TS 35 x 15 | TS 15      |      |   |
| ADP 1, HP 1                                                            | 61             | 56          | 63         |            | 49   | 6 |
| ADP 2, HP 2                                                            | 77             | 72          | 79         |            | 62.5 | 6 |
| ADP 3, HP 3                                                            | 94             | 89          | 86         |            | 92   | 6 |
| ADP 3, HP 4                                                            | 73.5           | 68.5        | 75.5       |            | 92   | 6 |
| ADP 1, HP 8                                                            |                |             |            | 45         | 49   | 6 |
| TSK 31.5, HP 7                                                         |                |             |            | 35         | 31   | 6 |
| Marking materials                                                      | Type           | Qty.        |            | Order No.  |      |   |
| Card with warning "lightning flash", self adhesive<br>20 pcs. per card | BEZ.-KARTE ADP | 10          |            | 0566700000 |      |   |

# Terminal markers

Weidmüller's multitude of different terminal markers enable users to solve virtually every labelling task for all types of wire and cable connectors. Whether multi-character labelling, ready-to-use markers with standard printing or individual, custom markers, whether white or coloured or group designations at terminals, the comprehensive range of Weidmüller products solves every marking task simply, quickly and clearly.

The tables on the following pages show which markers fit the various terminal series. The terminal pitch governs the selection of a marker. For example, a WDU 2.5 terminal has a pitch of 5 mm, the WS 12/5 marker is 12 mm long and suitable for a 5 mm pitch.

Whole blocks of terminals can be marked as a strip using the Weidmüller system. When a terminal with a larger pitch has to be marked (e.g. WDU 16), a smaller marker (e.g. WS 12/5) can be clipped onto it. Most of the markers are compatible with each other.

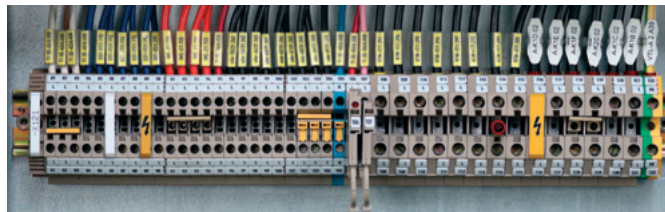
The two traditional marker series, DEK and WS, are available as ready-to-use markers. And these markers are also available in the MultiCard format for printing by users themselves.

MultiCards can be printed on with the innovative PrintJet, Smark Laser, Plotter MCP Plus or MC-Mobilo printing systems, using M-Print PRO® software.

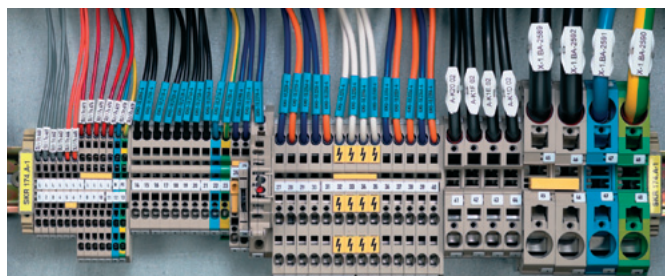
To see a small selection of the Weidmüller markers, order our bag of samples, order No. **1646670000**.

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.

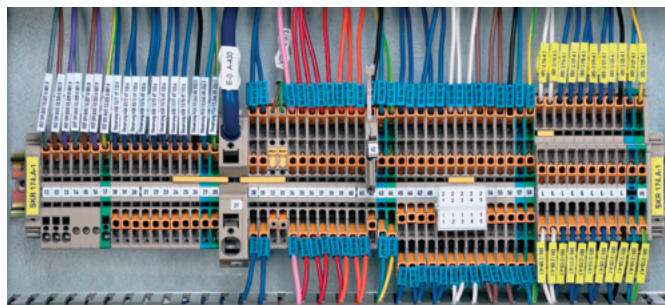
## W series



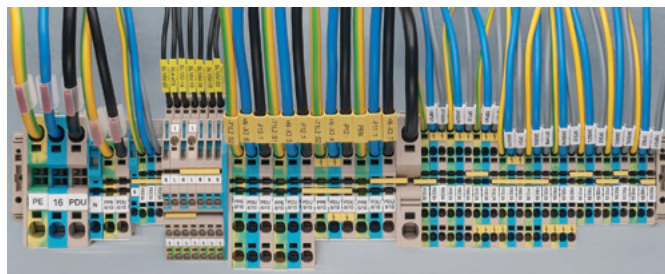
## Z series



## I series



## P series



Due to the different identification systems 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.

## Selection table

| Designation        | Terminal width | DEK | WS                 | ZS   | SchT 7 | SchT 9/4        | SchT 14/6 | WTS 3/4 | WGB 5/<br>WAD 5 | WGB 8/<br>WAD 8 | WAD 12 | WAD 27 | ZGB 15/<br>ZGB 30 | BZT 1 | BZT 2 | EM 8/30 | Other |
|--------------------|----------------|-----|--------------------|------|--------|-----------------|-----------|---------|-----------------|-----------------|--------|--------|-------------------|-------|-------|---------|-------|
| ADK 1              | 6              | 6   | -                  | -    | -      | -               | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -     |
| AKA 4              | 6              | 6   | -                  | -    | -      | -               | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -     |
| AKE 2.5/AKZ 2.5... | 5              | 5   | -                  | -    | -      | -               | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -     |
| AKE 2.5            | 5.1            | 5   | -                  | -    | -      | -               | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -     |
| AKE 4              | 7              | 6.5 | -                  | -    | -      | -               | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -     |
| AKZ 1.5...         | 5              | 5   | -                  | -    | -      | -               | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -     |
| AKZ 1.5-2.5        | 5.1            | 5   | -                  | -    | -      | -               | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -     |
| AKZ 4              | 6.1            | 6   | -                  | -    | -      | -               | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -     |
| AKZ 4.../AKB 4...  | 6              | 6   | 8/5                | -    | -      | x               | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -     |
| AL 1               | 6.5            | 6.5 | -                  | -    | -      | -               | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -     |
| ASK 1              | 8              | 8   | -                  | -    | x      | -               | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -     |
| AST 1-4/35         | 6.2            | 6   | -                  | -    | -      | -               | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -     |
| AST 5/35           | 6.5            | 6   | -                  | -    | -      | -               | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -     |
| BZT ZVL 1.5        | 5.08           | 5   | 12/5               | -    | -      | -               | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -     |
| DK 4...            | 6              | 6   | -                  | -    | -      | -               | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -     |
| DKT 4...           | 6              | 6   | -                  | -    | -      | -               | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -     |
| DIA 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         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -     |
| 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   | -                  | -    | -      | -               | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -     |
| 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                 | -     | -     | -       | -     |
| IEK 1.5N...        | 5              | 5   | 10/5 <sup>2)</sup> | 10/5 | -      | -               | -         | -       | -               | -               | -      | -      | x                 | -     | -     | -       | -     |
| IIK 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                 | -     | -     | -       | -     |
| ITR 1.5N...        | 5              | 5   | 10/5 <sup>2)</sup> | 10/5 | -      | -               | -         | -       | -               | -               | -      | -      | x                 | -     | -     | -       | -     |
| KDKS 1...          | 8              | 8   | -                  | -    | -      | -               | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -     |
| KMVF...            | 6              | 5   | -                  | -    | -      | -               | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -     |
| KSKM...            | 13             | 5   | -                  | -    | -      | -               | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -     |
| KST...             | 24-34          | 5   | -                  | -    | -      | -               | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -     |
| MAK 2.5/VLI 1.5... | 6              | 6   | 8/5                | -    | x      | x               | x         | -       | -               | -               | -      | -      | x                 | -     | -     | -       | -     |
| NT...              | 6-12           | 6   | -                  | -    | -      | -               | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -     |
| PDK 2.5/4          | 5              | 5   | 12/5               | -    | -      | -               | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -     |
| PDL 4...           | 5              | 5   | 12/5               | -    | -      | -               | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -     |
| PDU 16             | 12             | -   | 10/12              | -    | -      | -               | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -     |
| PDU 2.5/4...       | 5              | 5   | 12/5               | -    | -      | -               | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -     |
| PDU 6/10...        | 8              | 8   | 10/8               | -    | -      | -               | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -     |
| PEI 16             | 12             | -   | 10/12              | -    | -      | -               | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -     |
| PNT 16             | 12             | -   | 10/12              | -    | -      | -               | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -     |
| PNT 2.5/4          | 5              | 5   | 12/5               | -    | -      | -               | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -     |
| PNT 6/10           | 8              | 8   | 10/8               | -    | -      | -               | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -     |
| PPE 16             | 12             | -   | 10/12              | -    | -      | -               | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -     |
| PPE 2.5/4          | 5              | 5   | 12/5               | -    | -      | -               | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -     |
| PPE 6/10           | 8              | 8   | 10/8               | -    | -      | -               | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -     |
| PTR 2.5/4...       | 5.1            | 5/5 | 10/5               | -    | -      | -               | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -     |
| 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      | -               | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -     |
| SAKA 10            | 12             | 5   | -                  | -    | x      | -               | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -     |
| SAKB 10            | 10             | 5   | -                  | -    | x      | -               | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -     |
| SAKC 10/35         | 12             | 6.5 | -                  | -    | x      | -               | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -     |
| SAKC 4/35          | 6.5            | 6.5 | -                  | -    | x      | -               | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -     |
| SAKD 2.5N          | 5              | 5   | -                  | -    | x      | -               | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -     |
| SAKG...            | 32-54          | 5   | -                  | -    | x      | -               | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -     |
| SAKH 35            | 18             | 6.5 | -                  | -    | -      | -               | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -     |
| SAKH 4-10          | 6.5-14         | 5   | -                  | -    | x      | -               | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -     |
| SAKK 10..          | 11.5           | 5   | -                  | -    | x      | -               | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -     |
| SAKK 4..           | 8              | 6.5 | -                  | -    | x      | -               | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -     |
| SAKR...            | 6.5            | 6.5 | -                  | -    | x      | -               | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -     |
| SAKS...            | 13-28          | 5   | -                  | -    | x      | -               | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -     |
| SAKT...            | 8              | 6.5 | -                  | -    | x      | -               | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -     |
| VWGK 4...          | 10             | 5/5 | 12/6.5             | -    | -      | -               | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -     |
| VWGK 6...          | 10             | 5/5 | 12/6.5             | -    | -      | -               | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -     |

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

## Terminal markers – Selection table

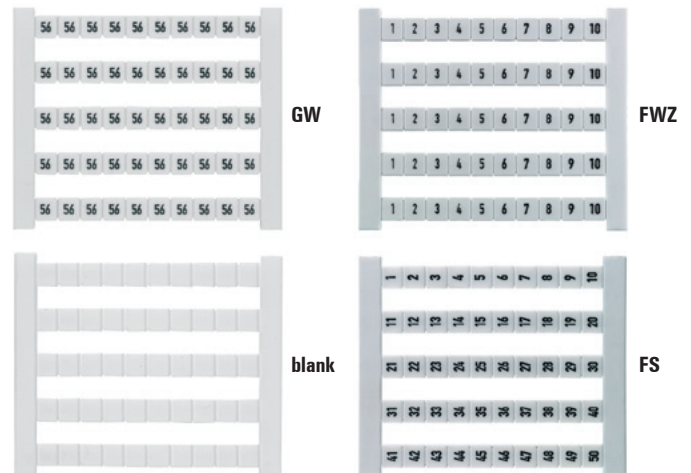
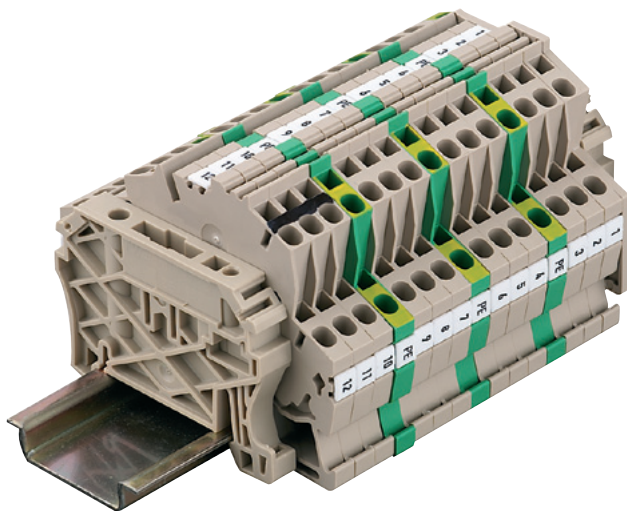
| Designation          | Terminal width | DEK | WS     | ZS | SchT 7 | SchT 9/4 | SchT 14/6 | WTS 3/4 | WGB 5/<br>WAD 5 | WGB 8/<br>WAD 8 | WAD 12 | WAD 27 | ZGB 15/<br>ZGB 30 | BZT 1 | BZT 2 | EM 8/30 | Other                |
|----------------------|----------------|-----|--------|----|--------|----------|-----------|---------|-----------------|-----------------|--------|--------|-------------------|-------|-------|---------|----------------------|
| 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 R7.62    | 7.62           | 5   | -      | -  | -      | -        | -         | -       | -               | -               | -      | -      | 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 (/ZA)         | 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 2.5/1.5/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       | -               | -               | -      | -      | -                 | -     | -     | -       | -                    |
| WEW 35/2             | 8              | 8   | 12/5   | -  | x      | 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 | -  | -      | -        | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -                    |
| WGK 10.../WGKV 10... | 10.1           | 5/5 | 12/6.5 | -  | -      | -        | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -                    |
| WGK 16...            | 12.1           | 5/5 | 12/6.5 | -  | -      | -        | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -                    |
| WGK 25.../WGKV 25... | 15.1           | 5/5 | 12/6.5 | -  | -      | -        | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -                    |
| WGK 4.../WGKV 4...   | 8.1            | 5/8 | 10/8   | -  | -      | -        | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -                    |
| WGK 50...            | 18.8           | 6/5 | -      | -  | -      | -        | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -                    |
| WGK 95...            | 25             | 5/8 | -      | -  | -      | -        | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -                    |
| 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                 | -     | -     | -       | -                    |
| 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                 | -     | -     | -       | -                    |
| WPDB...              |                | -   | -      | -  | -      | -        | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | LM MT3000<br>15x9 GE |
| 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   | -  | -      | -        | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -                    |

| Designation           | Terminal width | DEK | WS     | ZS   | SchT 7 | SchT 9/4 | SchT 14/6 | WTS 3/4 | WGB 5/<br>WAD 5 | WGB 8/<br>WAD 8 | WAD 12 | WAD 27 | ZGB 15/<br>ZGB 30 | BZT 1 | BZT 2 | EW 8/30 | Other    |
|-----------------------|----------------|-----|--------|------|--------|----------|-----------|---------|-----------------|-----------------|--------|--------|-------------------|-------|-------|---------|----------|
| 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 25...             | 18             | -   | -      | -    | -      | -        | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | ESG 6/15 |
| 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 35                | 16             | -   | 12/6   | -    | -      | -        | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -        |
| 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 35 E              | 32             | -   | 12/6   | -    | -      | -        | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -        |
| 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 2.5N...           | 5.1            | 5/5 | 10/5   | -    | -      | -        | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | ZAD 9/4  |
| 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                 | -     | -     | -       | -        |
| ZDLD 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) 2.5N...     | 5.1            | 5/5 | 10/5   | -    | -      | -        | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | ZAD 9/4  |
| 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...             | 5.1            | 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 | -      | -        | -         | -       | -               | -               | -      | -      | -                 | -     | -     | -       | -        |

## DEK card with printing

The Dekafix marker is the universal marker for terminals and plug-in connectors as well as electronic modules from the Weidmüller product range. Dekafix provides you with a wide range of standard printing options. The system is particularly suitable for short sequences of numbers and is also available with customer specific printing.

- In strips for fast installation
- Large selection of ready-to-use printed markers
- Excellent printing quality thanks to the MC Laser
- Available in 4 widths
- Custom printing also possible



### Technical data

|                          |                            |
|--------------------------|----------------------------|
| Material                 | Polyamide 66, halogen-free |
| UL94 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                 |                                                                                             |                                                                                              |
|                                    |  brown  |  red   |  orange |
|                                    |  yellow |  green |  blue   |
|                                    |  violet |  grey  |  white  |
| Qty.                               | 500 pcs                                                                                      |                                                                                             |                                                                                              |
| Pitch                              | DEK 5 = 5 mm : DEK 6 = 6 mm : DEK 6.5 = 6.5 mm : DEK 8 = 8 mm                                |                                                                                             |                                                                                              |
| Printing variations                | FW = consecutive horizontal                                                                  |                                                                                             | e.g. DEK 5 FW 1-50                                                                           |
|                                    | FS = consecutive vertical                                                                    |                                                                                             | e.g. DEK 5 FS 51-100                                                                         |
|                                    | FWZ = consecutive horizontal line                                                            |                                                                                             | e.g. DEK 5 FWZ 1-10                                                                          |
|                                    | FSZ = consecutive vertical line                                                              |                                                                                             | e.g. DEK 5 FSZ 21-30                                                                         |
|                                    | GW = identical horizontal                                                                    |                                                                                             | e.g. DEK 5 GW A                                                                              |
|                                    | GS = identical vertical                                                                      |                                                                                             | e.g. DEK 5 GS B                                                                              |
| No. of characters                  | <b>horizontal</b>                                                                            | <b>vertical</b>                                                                             |                                                                                              |
|                                    | Dek 5                                                                                        | max. 3 characters                                                                           |                                                                                              |
|                                    | Dek 6                                                                                        | max. 3 characters                                                                           |                                                                                              |
|                                    | Dek 6.5                                                                                      | max. 3 characters                                                                           |                                                                                              |
|                                    | Dek 8                                                                                        | max. 3 characters                                                                           |                                                                                              |
| Specifications for custom printing | Colour and print specifications                                                              |                                                                                             |                                                                                              |

## Versions DEK

| Type/Print           | Order No.  |
|----------------------|------------|
| DEK 5 BL NEUTRAL     | 0473391693 |
| DEK 5 BR NEUTRAL     | 0473391692 |
| DEK 5 FS 1-50        | 0473560001 |
| DEK 5 FS 101-150     | 0473560101 |
| DEK 5 FS 151-200     | 0473560151 |
| DEK 5 FS 201-250     | 0473560201 |
| DEK 5 FS 251-300     | 0473560251 |
| DEK 5 FS 301-350     | 0473560301 |
| DEK 5 FS 351-400     | 0473560351 |
| DEK 5 FS 401-450     | 0473560401 |
| DEK 5 FS 451-500     | 0473560451 |
| DEK 5 FS 501-550     | 0473560501 |
| DEK 5 FS 51-100      | 0473560051 |
| DEK 5 FS 551-600     | 0473560551 |
| DEK 5 FS 601-650     | 0473560601 |
| DEK 5 FS 651-700     | 0473560651 |
| DEK 5 FS 701-750     | 0473560701 |
| DEK 5 FS 751-800     | 0473560751 |
| DEK 5 FS 801-850     | 0473560801 |
| DEK 5 FS 851-900     | 0473560851 |
| DEK 5 FS 901-950     | 0473560901 |
| DEK 5 FS 951-999     | 0473560951 |
| DEK 5 FSZ 1-10       | 0460660001 |
| DEK 5 FSZ 11-20      | 0460660011 |
| DEK 5 FSZ 21-30      | 0460660021 |
| DEK 5 FSZ 31-40      | 0460660031 |
| DEK 5 FSZ 41-50      | 0460660041 |
| DEK 5 FSZ 51-60      | 0460660051 |
| DEK 5 FSZ 61-70      | 0460660061 |
| DEK 5 FSZ 71-80      | 0460660071 |
| DEK 5 FSZ 81-90      | 0460660081 |
| DEK 5 FSZ 91-100     | 0460660091 |
| DEK 5 FW 1,3,5,...99 | 1358460000 |
| DEK 5 FW 1-50        | 0473460001 |
| DEK 5 FW 10-500      | 0132660010 |
| DEK 5 FW 101-150     | 0473460101 |
| DEK 5 FW 151-200     | 0473460151 |
| DEK 5 FW 2,4,...100  | 1358560000 |
| DEK 5 FW 201-250     | 0473460201 |
| DEK 5 FW 251-300     | 0473460251 |
| DEK 5 FW 301-350     | 0473460301 |
| DEK 5 FW 351-400     | 0473460351 |
| DEK 5 FW 401-450     | 0473460401 |
| DEK 5 FW 451-500     | 0473460451 |
| DEK 5 FW 501-550     | 0473460501 |
| DEK 5 FW 51-100      | 0473460051 |
| DEK 5 FW 551-600     | 0473460551 |
| DEK 5 FW 601-650     | 0473460601 |
| DEK 5 FW 651-700     | 0473460651 |
| DEK 5 FW 701-750     | 0473460701 |
| DEK 5 FW 751-800     | 0473460751 |
| DEK 5 FW 801-850     | 0473460801 |
| DEK 5 FW 851-900     | 0473460851 |
| DEK 5 FW 901-950     | 0473460901 |
| DEK 5 FW 951-999     | 0473460951 |
| DEK 5 FW U1-PE1      | 0133161114 |
| DEK 5 FW U2-PE2      | 0133161115 |
| DEK 5 FW U3-PE3      | 0133161116 |
| DEK 5 FW U4-PE4      | 0133161117 |
| DEK 5 FW U5-PE5      | 0133161118 |
| DEK 5 FW U6-PE6      | 0133161119 |
| DEK 5 FW U7-PE7      | 0133161120 |
| DEK 5 FW U8-PE8      | 0133161121 |
| DEK 5 FW U9-PE9      | 0133161122 |
| DEK 5 FW X1-Z1       | 0133261150 |
| DEK 5 FW X10-Z10     | 0133261159 |
| DEK 5 FW X2-Z2       | 0133261151 |
| DEK 5 FW X3-Z3       | 0133261152 |
| DEK 5 FW X4-Z4       | 0133261153 |
| DEK 5 FW X5-Z5       | 0133261154 |
| DEK 5 FW X6-Z6       | 0133261155 |
| DEK 5 FW X7-Z7       | 0133261156 |

| Type/Print           | Order No.  |
|----------------------|------------|
| DEK 5 FW X8-Z8       | 0133261157 |
| DEK 5 FW X9-Z9       | 0133261158 |
| DEK 5 FWZ 1-10       | 0523060001 |
| DEK 5 FWZ 1-19       | 0235860000 |
| DEK 5 FWZ 1-9        | 1572000000 |
| DEK 5 FWZ 11-20      | 0523060011 |
| DEK 5 FWZ 2-20       | 0236160000 |
| DEK 5 FWZ 21-30      | 0523060021 |
| DEK 5 FWZ 21-39      | 0235960000 |
| DEK 5 FWZ 22-40      | 0236260000 |
| DEK 5 FWZ 31-40      | 0523060031 |
| DEK 5 FWZ 41-50      | 0523060041 |
| DEK 5 FWZ 41-59      | 0236060000 |
| DEK 5 FWZ 42-60      | 0236360000 |
| DEK 5 FWZ 51-60      | 0523060051 |
| DEK 5 FWZ 61-70      | 0523060061 |
| DEK 5 FWZ 71-80      | 0523060071 |
| DEK 5 FWZ 81-90      | 0523060081 |
| DEK 5 FWZ 91-100     | 0523060091 |
| DEK 5 FWZ L1-EIK     | 0354361203 |
| DEK 5 FWZ L1-PE      | 0354361187 |
| DEK 5 FWZ U,V,W,N,PE | 0558360000 |
| DEK 5 GE NEUTRAL     | 0473391687 |
| DEK 5 GN NEUTRAL     | 0473391688 |
| DEK 5 GR NEUTRAL     | 0473391691 |
| DEK 5 GS A           | 0132961021 |
| DEK 5 GS B           | 0132961022 |
| DEK 5 GS C           | 0132961023 |
| DEK 5 GS D           | 0132961024 |
| DEK 5 GS E           | 0132961025 |
| DEK 5 GS F           | 0132961026 |
| DEK 5 GS G           | 0132961027 |
| DEK 5 GS H           | 0132961028 |
| DEK 5 GS I           | 0132961029 |
| DEK 5 GS J           | 0132961030 |
| DEK 5 GS K           | 0132961031 |
| DEK 5 GS L           | 0132961032 |
| DEK 5 GS M           | 0132961033 |
| DEK 5 GS N           | 0132961034 |
| DEK 5 GS O           | 0132961035 |
| DEK 5 GS P           | 0132961036 |
| DEK 5 GS PE          | 0157261187 |
| DEK 5 GS Q           | 0132961037 |
| DEK 5 GS R           | 0132961038 |
| DEK 5 GS S           | 0132961039 |
| DEK 5 GS T           | 0132961040 |
| DEK 5 GS U           | 0132961041 |
| DEK 5 GS V           | 0132961042 |
| DEK 5 GS W           | 0132961043 |
| DEK 5 GS X           | 0132961044 |
| DEK 5 GS Y           | 0132961045 |
| DEK 5 GS Z           | 0132961046 |
| DEK 5 GS g           | 0157261202 |
| DEK 5 GS h           | 0157261203 |
| DEK 5 GW             | 0576260000 |
| DEK 5 GW 1           | 0522660001 |
| DEK 5 GW 2           | 0522660002 |
| DEK 5 GW 3           | 0522660003 |
| DEK 5 GW 4           | 0522660004 |
| DEK 5 GW 5           | 0522660005 |
| DEK 5 GW 6           | 0522660006 |
| DEK 5 GW 7           | 0522660007 |
| DEK 5 GW 8           | 0522660008 |
| DEK 5 GW 9           | 0522660009 |
| DEK 5 GW 10          | 0522660010 |
| DEK 5 GW 11          | 0522660011 |
| DEK 5 GW 12          | 0522660012 |
| DEK 5 GW 13          | 0522660013 |
| DEK 5 GW 14          | 0522660014 |
| DEK 5 GW 15          | 0522660015 |
| DEK 5 GW 16          | 0522660016 |
| DEK 5 GW 17          | 0522660017 |

| Type/Print  | Order No.  |
|-------------|------------|
| DEK 5 GW 18 | 0522660018 |
| DEK 5 GW 19 | 0522660019 |
| DEK 5 GW 20 | 0522660020 |
| DEK 5 GW 21 | 0522660021 |
| DEK 5 GW 22 | 0522660022 |
| DEK 5 GW 23 | 0522660023 |
| DEK 5 GW 24 | 0522660024 |
| DEK 5 GW 25 | 0522660025 |
| DEK 5 GW 26 | 0522660026 |
| DEK 5 GW 27 | 0522660027 |
| DEK 5 GW 28 | 0522660028 |
| DEK 5 GW 29 | 0522660029 |
| DEK 5 GW 30 | 0522660030 |
| DEK 5 GW 31 | 0522660031 |
| DEK 5 GW 32 | 0522660032 |
| DEK 5 GW 33 | 0522660033 |
| DEK 5 GW 34 | 0522660034 |
| DEK 5 GW 35 | 0522660035 |
| DEK 5 GW 36 | 0522660036 |
| DEK 5 GW 37 | 0522660037 |
| DEK 5 GW 38 | 0522660038 |
| DEK 5 GW 39 | 0522660039 |
| DEK 5 GW 40 | 0522660040 |
| DEK 5 GW 41 | 0522660041 |
| DEK 5 GW 42 | 0522660042 |
| DEK 5 GW 43 | 0522660043 |
| DEK 5 GW 44 | 0522660044 |
| DEK 5 GW 45 | 0522660045 |
| DEK 5 GW 46 | 0522660046 |
| DEK 5 GW 47 | 0522660047 |
| DEK 5 GW 48 | 0522660048 |
| DEK 5 GW 49 | 0522660049 |
| DEK 5 GW 50 | 0522660050 |
| DEK 5 GW 51 | 0522660051 |
| DEK 5 GW 52 | 0522660052 |
| DEK 5 GW 53 | 0522660053 |
| DEK 5 GW 54 | 0522660054 |
| DEK 5 GW 55 | 0522660055 |
| DEK 5 GW 56 | 0522660056 |
| DEK 5 GW 57 | 0522660057 |
| DEK 5 GW 58 | 0522660058 |
| DEK 5 GW 59 | 0522660059 |
| DEK 5 GW 60 | 0522660060 |
| DEK 5 GW 61 | 0522660061 |
| DEK 5 GW 62 | 0522660062 |
| DEK 5 GW 63 | 0522660063 |
| DEK 5 GW 64 | 0522660064 |
| DEK 5 GW 65 | 0522660065 |
| DEK 5 GW 66 | 0522660066 |
| DEK 5 GW 67 | 0522660067 |
| DEK 5 GW 68 | 0522660068 |
| DEK 5 GW 69 | 0522660069 |
| DEK 5 GW 70 | 0522660070 |
| DEK 5 GW 71 | 0522660071 |
| DEK 5 GW 72 | 0522660072 |
| DEK 5 GW 73 | 0522660073 |
| DEK 5 GW 74 | 0522660074 |
| DEK 5 GW 75 | 0522660075 |
| DEK 5 GW 76 | 0522660076 |
| DEK 5 GW 77 | 0522660077 |
| DEK 5 GW 78 | 0522660078 |
| DEK 5 GW 79 | 0522660079 |
| DEK 5 GW 80 | 0522660080 |
| DEK 5 GW 81 | 0522660081 |
| DEK 5 GW 82 | 0522660082 |
| DEK 5 GW 83 | 0522660083 |
| DEK 5 GW 84 | 0522660084 |
| DEK 5 GW 85 | 0522660085 |
| DEK 5 GW 86 | 0522660086 |
| DEK 5 GW 87 | 0522660087 |
| DEK 5 GW 88 | 0522660088 |
| DEK 5 GW 89 | 0522660089 |

| Type/Print   | Order No.  |
|--------------|------------|
| DEK 5 GW 90  | 0522660090 |
| DEK 5 GW 91  | 0522660091 |
| DEK 5 GW 92  | 0522660092 |
| DEK 5 GW 93  | 0522660093 |
| DEK 5 GW 94  | 0522660094 |
| DEK 5 GW 95  | 0522660095 |
| DEK 5 GW 96  | 0522660096 |
| DEK 5 GW 97  | 0522660097 |
| DEK 5 GW 98  | 0522660098 |
| DEK 5 GW 99  | 0522660099 |
| DEK 5 GW 100 | 0522660100 |
| DEK 5 GW 101 | 0522660101 |
| DEK 5 GW 102 | 0522660102 |
| DEK 5 GW 103 | 0522660103 |
| DEK 5 GW 104 | 0522660104 |
| DEK 5 GW 105 | 0522660105 |
| DEK 5 GW 106 | 0522660106 |
| DEK 5 GW 107 | 0522660107 |
| DEK 5 GW 108 | 0522660108 |
| DEK 5 GW 109 | 0522660109 |
| DEK 5 GW 110 | 0522660110 |
| DEK 5 GW 111 | 0522660111 |
| DEK 5 GW 112 | 0522660112 |
| DEK 5 GW 113 | 0522660113 |
| DEK 5 GW 114 | 0522660114 |
| DEK 5 GW 115 | 0522660115 |
| DEK 5 GW 116 | 0522660116 |
| DEK 5 GW 117 | 0522660117 |
| DEK 5 GW 118 | 0522660118 |
| DEK 5 GW 119 | 0522660119 |
| DEK 5 GW 120 | 0522660120 |
| DEK 5 GW 121 | 0522660121 |
| DEK 5 GW 122 | 0522660122 |
| DEK 5 GW 123 | 0522660123 |
| DEK 5 GW 124 | 0522660124 |
| DEK 5 GW 125 | 0522660125 |
| DEK 5 GW 126 | 0522660126 |
| DEK 5 GW 127 | 0522660127 |
| DEK 5 GW 128 | 0522660128 |
| DEK 5 GW 129 | 0522660129 |
| DEK 5 GW 130 | 0522660130 |
| DEK 5 GW 131 | 0522660131 |
| DEK 5 GW 132 | 0522660132 |
| DEK 5 GW 133 | 0522660133 |
| DEK 5 GW 134 | 0522660134 |
| DEK 5 GW 135 | 0522660135 |
| DEK 5 GW 136 | 0522660136 |
| DEK 5 GW 137 | 0522660137 |
| DEK 5 GW 138 | 0522660138 |
| DEK 5 GW 139 | 0522660139 |
| DEK 5 GW 140 | 0522660140 |
| DEK 5 GW 141 | 0522660141 |
| DEK 5 GW 142 | 0522660142 |
| DEK 5 GW 143 | 0522660143 |
| DEK 5 GW 144 | 0522660144 |
| DEK 5 GW 145 | 0522660145 |
| DEK 5 GW 146 | 0522660146 |
| DEK 5 GW 147 | 0522660147 |
| DEK 5 GW 148 | 0522660148 |
| DEK 5 GW 149 | 0522660149 |
| DEK 5 GW 150 | 0522660150 |
| DEK 5 GW 151 | 0522660151 |
| DEK 5 GW 152 | 0522660152 |
| DEK 5 GW 153 | 0522660153 |
| DEK 5 GW 154 | 0522660154 |
| DEK 5 GW 155 | 0522660155 |
| DEK 5 GW 156 | 0522660156 |
| DEK 5 GW 157 | 0522660157 |
| DEK 5 GW 158 | 0522660158 |
| DEK 5 GW 159 | 0522660159 |
| DEK 5 GW 160 | 0522660160 |
| DEK 5 GW 161 | 0522660161 |

## Terminal markers – DEK standard printing

## Versions DEK

| Type/Print       | Order No.  |
|------------------|------------|
| DEK 5 GW 162     | 0522660162 |
| DEK 5 GW 163     | 0522660163 |
| DEK 5 GW 164     | 0522660164 |
| DEK 5 GW 165     | 0522660165 |
| DEK 5 GW 166     | 0522660166 |
| DEK 5 GW 167     | 0522660167 |
| DEK 5 GW 168     | 0522660168 |
| DEK 5 GW 169     | 0522660169 |
| DEK 5 GW 170     | 0522660170 |
| DEK 5 GW 171     | 0522660171 |
| DEK 5 GW 172     | 0522660172 |
| DEK 5 GW 173     | 0522660173 |
| DEK 5 GW 174     | 0522660174 |
| DEK 5 GW 175     | 0522660175 |
| DEK 5 GW 176     | 0522660176 |
| DEK 5 GW 177     | 0522660177 |
| DEK 5 GW 178     | 0522660178 |
| DEK 5 GW 179     | 0522660179 |
| DEK 5 GW 180     | 0522660180 |
| DEK 5 GW 181     | 0522660181 |
| DEK 5 GW 182     | 0522660182 |
| DEK 5 GW 183     | 0522660183 |
| DEK 5 GW 184     | 0522660184 |
| DEK 5 GW 185     | 0522660185 |
| DEK 5 GW 186     | 0522660186 |
| DEK 5 GW 187     | 0522660187 |
| DEK 5 GW 188     | 0522660188 |
| DEK 5 GW 189     | 0522660189 |
| DEK 5 GW 190     | 0522660190 |
| DEK 5 GW 191     | 0522660191 |
| DEK 5 GW 192     | 0522660192 |
| DEK 5 GW 193     | 0522660193 |
| DEK 5 GW 194     | 0522660194 |
| DEK 5 GW 195     | 0522660195 |
| DEK 5 GW 196     | 0522660196 |
| DEK 5 GW 197     | 0522660197 |
| DEK 5 GW 198     | 0522660198 |
| DEK 5 GW 199     | 0522660199 |
| DEK 5 GW 200     | 0522660200 |
| DEK 5 GW A       | 0522761021 |
| DEK 5 GW B       | 0522761022 |
| DEK 5 GW BL/SW - | 0576291741 |
| DEK 5 GW C       | 0522761023 |
| DEK 5 GW D       | 0522761024 |
| DEK 5 GW E       | 0522761025 |
| DEK 5 GW F       | 0522761026 |
| DEK 5 GW G       | 0522761027 |
| DEK 5 GW H       | 0522761028 |
| DEK 5 GW I       | 0522761029 |
| DEK 5 GW J       | 0522761030 |
| DEK 5 GW K       | 0522761031 |
| DEK 5 GW L       | 0522761032 |
| DEK 5 GW L1      | 0522361075 |
| DEK 5 GW L2      | 0522361076 |
| DEK 5 GW L3      | 0522361077 |
| DEK 5 GW M       | 0522761033 |
| DEK 5 GW MP      | 0537261235 |
| DEK 5 GW N       | 0522761034 |
| DEK 5 GW O       | 0522761035 |
| DEK 5 GW P       | 0522761036 |
| DEK 5 GW PE      | 0537261187 |
| DEK 5 GW PEN     | 0537261188 |
| DEK 5 GW Q       | 0522761037 |
| DEK 5 GW R       | 0522761038 |
| DEK 5 GW RT/SW + | 0576291737 |
| DEK 5 GW S       | 0522761039 |
| DEK 5 GW T       | 0522761040 |
| DEK 5 GW U       | 0522761041 |
| DEK 5 GW V       | 0522761042 |
| DEK 5 GW W       | 0522761043 |
| DEK 5 GW W-STROM | 0576261215 |
| DEK 5 GW X       | 0522761044 |

| Type/Print              | Order No.  |
|-------------------------|------------|
| DEK 5 GW Y              | 0522761045 |
| DEK 5 GW Z              | 0522761046 |
| DEK 5 GW +              | 0576261198 |
| DEK 5 GW -              | 0576261199 |
| DEK 5 GW g              | 0576261202 |
| DEK 5 GW h              | 0576261203 |
| DEK 5 NEUTRAL           | 0473360000 |
| DEK 5 OR NEUTRAL        | 0473391690 |
| DEK 5 RT NEUTRAL        | 0473391686 |
| DEK 5 SW NEUTRAL        | 0473391694 |
| DEK 5 VI NEUTRAL        | 0473391689 |
|                         |            |
| DEK 5/3,5 MC FS 1-10    | 1762320001 |
| DEK 5/3,5 MC FS 101-110 | 1762320101 |
| DEK 5/3,5 MC FS 11-20   | 1762320011 |
| DEK 5/3,5 MC FS 111-120 | 1762320111 |
| DEK 5/3,5 MC FS 121-130 | 1762320121 |
| DEK 5/3,5 MC FS 131-140 | 1762320131 |
| DEK 5/3,5 MC FS 141-150 | 1762320141 |
| DEK 5/3,5 MC FS 21-30   | 1762320021 |
| DEK 5/3,5 MC FS 31-40   | 1762320031 |
| DEK 5/3,5 MC FS 41-50   | 1762320041 |
| DEK 5/3,5 MC FS 51-60   | 1762320051 |
| DEK 5/3,5 MC FS 61-70   | 1762320061 |
| DEK 5/3,5 MC FS 71-80   | 1762320071 |
| DEK 5/3,5 MC FS 81-90   | 1762320081 |
| DEK 5/3,5 MC FS 91-100  | 1762320091 |
| DEK 5/3,5 MC GW 0       | 1755281000 |
| DEK 5/3,5 MC GW 1       | 1755280001 |
| DEK 5/3,5 MC GW 2       | 1755280002 |
| DEK 5/3,5 MC GW 3       | 1755280003 |
| DEK 5/3,5 MC GW 4       | 1755280004 |
| DEK 5/3,5 MC GW 5       | 1755280005 |
| DEK 5/3,5 MC GW 6       | 1755280006 |
| DEK 5/3,5 MC GW 7       | 1755280007 |
| DEK 5/3,5 MC GW 8       | 1755280008 |
| DEK 5/3,5 MC GW 9       | 1755280009 |
|                         |            |
| DEK 6 BL NEUTRAL        | 0468591693 |
| DEK 6 BR NEUTRAL        | 0468591692 |
| DEK 6 FS 1-50           | 0468760001 |
| DEK 6 FS 101-150        | 0468760101 |
| DEK 6 FS 151-200        | 0468760151 |
| DEK 6 FS 201-250        | 0468760201 |
| DEK 6 FS 251-300        | 0468760251 |
| DEK 6 FS 301-350        | 0468760301 |
| DEK 6 FS 351-400        | 0468760351 |
| DEK 6 FS 401-450        | 0468760401 |
| DEK 6 FS 451-500        | 0468760451 |
| DEK 6 FS 501-550        | 0468760501 |
| DEK 6 FS 51-100         | 0468760051 |
| DEK 6 FS 551-600        | 0468760551 |
| DEK 6 FS 601-650        | 0468760601 |
| DEK 6 FS 651-700        | 0468760651 |
| DEK 6 FS 701-750        | 0468760701 |
| DEK 6 FS 751-800        | 0468760751 |
| DEK 6 FS 801-850        | 0468760801 |
| DEK 6 FS 851-900        | 0468760851 |
| DEK 6 FS 901-950        | 0468760901 |
| DEK 6 FS 951-999        | 0468760951 |
| DEK 6 FSZ 1-10          | 0133360001 |
| DEK 6 FSZ 11-20         | 0133360011 |
| DEK 6 FSZ 21-30         | 0133360021 |
| DEK 6 FSZ 31-40         | 0133360031 |
| DEK 6 FSZ 41-50         | 0133360041 |
| DEK 6 FSZ 51-60         | 0133360051 |
| DEK 6 FSZ 61-70         | 0133360061 |
| DEK 6 FSZ 71-80         | 0133360071 |
| DEK 6 FSZ 81-90         | 0133360081 |
| DEK 6 FSZ 91-100        | 0133360091 |
| DEK 6 FW 1,3,5...99     | 1358660000 |
| DEK 6 FW 1-5 (10X)      | 0688660000 |

| Type/Print          | Order No.  |
|---------------------|------------|
| DEK 6 FW 1-50       | 0468660001 |
| DEK 6 FW 101-150    | 0468660101 |
| DEK 6 FW 151-200    | 0468660151 |
| DEK 6 FW 2,4,...100 | 1358760000 |
| DEK 6 FW 201-250    | 0468660201 |
| DEK 6 FW 251-300    | 0468660251 |
| DEK 6 FW 301-350    | 0468660301 |
| DEK 6 FW 351-400    | 0468660351 |
| DEK 6 FW 401-450    | 0468660401 |
| DEK 6 FW 451-500    | 0468660451 |
| DEK 6 FW 501-550    | 0468660501 |
| DEK 6 FW 51-100     | 0468660051 |
| DEK 6 FW 551-600    | 0468660551 |
| DEK 6 FW 601-650    | 0468660601 |
| DEK 6 FW 651-700    | 0468660651 |
| DEK 6 FW 701-750    | 0468660701 |
| DEK 6 FW 751-800    | 0468660751 |
| DEK 6 FW 801-850    | 0468660801 |
| DEK 6 FW 851-900    | 0468660851 |
| DEK 6 FW 901-950    | 0468660901 |
| DEK 6 FW 951-999    | 0468660951 |
| DEK 6 FW L,N,PE     | 0632560000 |
| DEK 6 FWZ 1-10      | 0518960001 |
| DEK 6 FWZ 101-110   | 0518960101 |
| DEK 6 FWZ 11-20     | 0518960011 |
| DEK 6 FWZ 111-120   | 0518960111 |
| DEK 6 FWZ 121-130   | 0518960121 |
| DEK 6 FWZ 131-140   | 0518960131 |
| DEK 6 FWZ 141-150   | 0518960141 |
| DEK 6 FWZ 151-160   | 0518960151 |
| DEK 6 FWZ 161-170   | 0518960161 |
| DEK 6 FWZ 171-180   | 0518960171 |
| DEK 6 FWZ 181-190   | 0518960181 |
| DEK 6 FWZ 191-200   | 0518960191 |
| DEK 6 FWZ 201-210   | 0518960201 |
| DEK 6 FWZ 21-30     | 0518960021 |
| DEK 6 FWZ 31-40     | 0518960031 |
| DEK 6 FWZ 41-50     | 0518960041 |
| DEK 6 FWZ 51-60     | 0518960051 |
| DEK 6 FWZ 61-70     | 0518960061 |
| DEK 6 FWZ 71-80     | 0518960071 |
| DEK 6 FWZ 81-90     | 0518960081 |
| DEK 6 FWZ 91-100    | 0518960091 |
| DEK 6 FWZ L1-h      | 0631961203 |
| DEK 6 FWZ L1-PE     | 0631961187 |
| DEK 6 FWZ R,S,T,N,g | 0631860000 |
| DEK 6 GE NEUTRAL    | 0468591687 |
| DEK 6 GN NEUTRAL    | 0468591688 |
| DEK 6 GR NEUTRAL    | 0468591691 |
| DEK 6 GW 0          | 0526961000 |
| DEK 6 GW 1          | 0526960001 |
| DEK 6 GW 2          | 0526960002 |
| DEK 6 GW 3          | 0526960003 |
| DEK 6 GW 4          | 0526960004 |
| DEK 6 GW 5          | 0526960005 |
| DEK 6 GW 6          | 0526960006 |
| DEK 6 GW 7          | 0526960007 |
| DEK 6 GW 8          | 0526960008 |
| DEK 6 GW 9          | 0526960009 |
| DEK 6 GW 10         | 0526960010 |
| DEK 6 GW 11         | 0526960011 |
| DEK 6 GW 12         | 0526960012 |
| DEK 6 GW 13         | 0526960013 |
| DEK 6 GW 14         | 0526960014 |
| DEK 6 GW 15         | 0526960015 |
| DEK 6 GW 16         | 0526960016 |
| DEK 6 GW 17         | 0526960017 |
| DEK 6 GW 18         | 0526960018 |
| DEK 6 GW 19         | 0526960019 |
| DEK 6 GW 20         | 0526960020 |
| DEK 6 GW 21         | 0526960021 |
| DEK 6 GW 22         | 0526960022 |

| Type/Print  | Order No.  |
|-------------|------------|
| DEK 6 GW 23 | 0526960023 |
| DEK 6 GW 24 | 0526960024 |
| DEK 6 GW 25 | 0526960025 |
| DEK 6 GW 26 | 0526960026 |
| DEK 6 GW 27 | 0526960027 |
| DEK 6 GW 28 | 0526960028 |
| DEK 6 GW 29 | 0526960029 |
| DEK 6 GW 30 | 0526960030 |
| DEK 6 GW 31 | 0526960031 |
| DEK 6 GW 32 | 0526960032 |
| DEK 6 GW 33 | 0526960033 |
| DEK 6 GW 34 | 0526960034 |
| DEK 6 GW 35 | 0526960035 |
| DEK 6 GW 36 | 0526960036 |
| DEK 6 GW 37 | 0526960037 |
| DEK 6 GW 38 | 0526960038 |
| DEK 6 GW 39 | 0526960039 |
| DEK 6 GW 40 | 0526960040 |
| DEK 6 GW 41 | 0526960041 |
| DEK 6 GW 42 | 0526960042 |
| DEK 6 GW 43 | 0526960043 |
| DEK 6 GW 44 | 0526960044 |
| DEK 6 GW 45 | 0526960045 |
| DEK 6 GW 46 | 0526960046 |
| DEK 6 GW 47 | 0526960047 |
| DEK 6 GW 48 | 0526960048 |
| DEK 6 GW 49 | 0526960049 |
| DEK 6 GW 50 | 0526960050 |
| DEK 6 GW 51 | 0526960051 |
| DEK 6 GW 52 | 0526960052 |
| DEK 6 GW 53 | 0526960053 |
| DEK 6 GW 54 | 0526960054 |
| DEK 6 GW 55 | 0526960055 |
| DEK 6 GW 56 | 0526960056 |
| DEK 6 GW 57 | 0526960057 |
| DEK 6 GW 58 | 0526960058 |
| DEK 6 GW 59 | 0526960059 |
| DEK 6 GW 60 | 0526960060 |
| DEK 6 GW 61 | 0526960061 |
| DEK 6 GW 62 | 0526960062 |
| DEK 6 GW 63 | 0526960063 |
| DEK 6 GW 64 | 0526960064 |
| DEK 6 GW 65 | 0526960065 |
| DEK 6 GW 66 | 0526960066 |
| DEK 6 GW 67 | 0526960067 |
| DEK 6 GW 68 | 0526960068 |
| DEK 6 GW 69 | 0526960069 |
| DEK 6 GW 70 | 0526960070 |
| DEK 6 GW 71 | 0526960071 |
| DEK 6 GW 72 | 0526960072 |
| DEK 6 GW 73 | 0526960073 |
| DEK 6 GW 74 | 0526960074 |
| DEK 6 GW 75 | 0526960075 |
| DEK 6 GW 76 | 0526960076 |
| DEK 6 GW 77 | 0526960077 |
| DEK 6 GW 78 | 0526960078 |
| DEK 6 GW 79 | 0526960079 |
| DEK 6 GW 80 | 0526960080 |
| DEK 6 GW 81 | 0526960081 |
| DEK 6 GW 82 | 0526960082 |
| DEK 6 GW 83 | 0526960083 |
| DEK 6 GW 84 | 0526960084 |
| DEK 6 GW 85 | 0526960085 |
| DEK 6 GW 86 | 0526960086 |
| DEK 6 GW 87 | 0526960087 |
| DEK 6 GW 88 | 0526960088 |
| DEK 6 GW 89 | 0526960089 |
| DEK 6 GW 90 | 0526960090 |
| DEK 6 GW 91 | 0526960091 |
| DEK 6 GW 92 | 0526960092 |
| DEK 6 GW 93 | 0526960093 |
| DEK 6 GW 94 | 0526960094 |

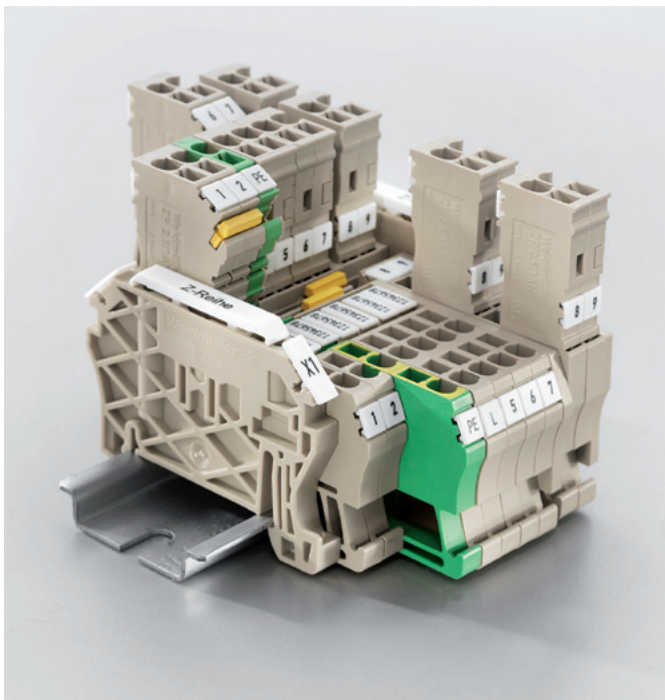
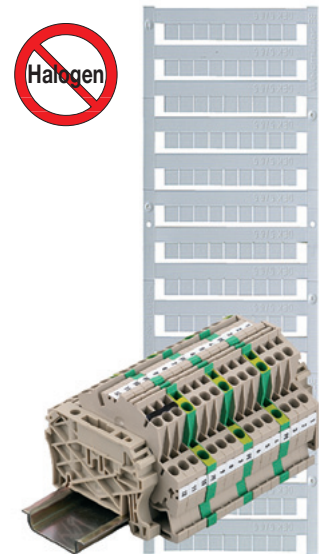
## Versions DEK

| Type/Print               | Order No.  | Type/Print               | Order No.  |
|--------------------------|------------|--------------------------|------------|
| DEK 6 GW 95              | 0526960095 | DEK 8 FSZ 41-50          | 1289660041 |
| DEK 6 GW 96              | 0526960096 | DEK 8 FSZ 51-60          | 1289660051 |
| DEK 6 GW 97              | 0526960097 | DEK 8 FSZ 61-70          | 1289660061 |
| DEK 6 GW 98              | 0526960098 | DEK 8 FSZ 71-80          | 1289660071 |
| DEK 6 GW 99              | 0526960099 | DEK 8 FSZ 81-90          | 1289660081 |
| DEK 6 GW 100             | 0526960100 | DEK 8 FSZ 91-100         | 1289660091 |
| DEK 6 GW BL/SW -         | 1318091741 | DEK 8 FW 1-50 TAMPOPR.   | 1653340001 |
| DEK 6 GW PE              | 1318061187 | DEK 8 FW 51-100 TAMPOPR. | 1653340051 |
| DEK 6 GW RT/SW +         | 1318091737 | DEK 8 FWZ 1-10           | 1276960001 |
| DEK 6 GW +               | 1318061198 | DEK 8 FWZ 101-110        | 1276960101 |
| DEK 6 GW -               | 1318061199 | DEK 8 FWZ 11-20          | 1276960011 |
| DEK 6 GW g               | 1318061202 | DEK 8 FWZ 111-120        | 1276960111 |
| DEK 6 GW h               | 1318061203 | DEK 8 FWZ 121-130        | 1276960121 |
| DEK 6 NEUTRAL            | 0468560000 | DEK 8 FWZ 131-140        | 1276960131 |
| DEK 6 OR NEUTRAL         | 0468591690 | DEK 8 FWZ 141-150        | 1276960141 |
| DEK 6 RT NEUTRAL         | 0468591686 | DEK 8 FWZ 21-30          | 1276960021 |
| DEK 6 SW NEUTRAL         | 0468591694 | DEK 8 FWZ 31-40          | 1276960031 |
| DEK 6 VI NEUTRAL         | 0468591689 | DEK 8 FWZ 41-50          | 1276960041 |
|                          |            | DEK 8 FWZ 51-60          | 1276960051 |
| DEK 6,5 BL NEUTRAL       | 0468091693 | DEK 8 FWZ 61-70          | 1276960061 |
| DEK 6,5 FS 1-50          | 0468260001 | DEK 8 FWZ 71-80          | 1276960071 |
| DEK 6,5 FS 101-150       | 0468260101 | DEK 8 FWZ 81-90          | 1276960081 |
| DEK 6,5 FS 51-100        | 0468260051 | DEK 8 FWZ 91-100         | 1276960091 |
| DEK 6,5 FSZ 1-10         | 0407360001 | DEK 8 GE NEUTRAL         | 1277091687 |
| DEK 6,5 FSZ 11-20        | 0407360011 | DEK 8 GN NEUTRAL         | 1277091688 |
| DEK 6,5 FSZ 21-30        | 0407360021 | DEK 8 NEUTRAL            | 1277060000 |
| DEK 6,5 FSZ 31-40        | 0407360031 | DEK 8 OR NEUTRAL         | 1277091690 |
| DEK 6,5 FSZ 41-50        | 0407360041 | DEK 8 RT NEUTRAL         | 1277091686 |
| DEK 6,5 FSZ 51-60        | 0407360051 | DEK 8 SONDERDR. WEIS     | 1326660000 |
| DEK 6,5 FSZ 61-70        | 0407360061 | DEK 8 VI NEUTRAL         | 1277091689 |
| DEK 6,5 FSZ 71-80        | 0407360071 |                          |            |
| DEK 6,5 FSZ 81-90        | 0407360081 |                          |            |
| DEK 6,5 FSZ 91-100       | 0407360091 |                          |            |
| DEK 6,5 FW 1-50          | 0468160001 |                          |            |
| DEK 6,5 FW 101-150       | 0468160101 |                          |            |
| DEK 6,5 FW 151-200       | 0468160151 |                          |            |
| DEK 6,5 FW 201-250       | 0468160201 |                          |            |
| DEK 6,5 FW 251-300       | 0468160251 |                          |            |
| DEK 6,5 FW 301-350       | 0468160301 |                          |            |
| DEK 6,5 FW 351-400       | 0468160351 |                          |            |
| DEK 6,5 FW 401-450       | 0468160401 |                          |            |
| DEK 6,5 FW 451-500       | 0468160451 |                          |            |
| DEK 6,5 FW 501-550       | 0468160501 |                          |            |
| DEK 6,5 FW 51-100        | 0468160051 |                          |            |
| DEK 6,5 FW L1- h         | 0632161203 |                          |            |
| DEK 6,5 FW L1-PE         | 0632161187 |                          |            |
| DEK 6,5 FWZ 1-10         | 0519060001 |                          |            |
| DEK 6,5 FWZ 11-20        | 0519060011 |                          |            |
| DEK 6,5 FWZ 21-30        | 0519060021 |                          |            |
| DEK 6,5 FWZ 31-40        | 0519060031 |                          |            |
| DEK 6,5 FWZ 41-50        | 0519060041 |                          |            |
| DEK 6,5 FWZ 51-60        | 0519060051 |                          |            |
| DEK 6,5 FWZ 61-70        | 0519060061 |                          |            |
| DEK 6,5 FWZ 71-80        | 0519060071 |                          |            |
| DEK 6,5 FWZ 81-90        | 0519060081 |                          |            |
| DEK 6,5 FWZ 91-100       | 0519060091 |                          |            |
| DEK 6,5 FWZ R,S,T,N,ERD  | 0632060000 |                          |            |
| DEK 6,5 GE NEUTRAL       | 0468091687 |                          |            |
| DEK 6,5 GN NEUTRAL       | 0468091688 |                          |            |
| DEK 6,5 NEUTRAL          | 0468060000 |                          |            |
| DEK 6,5 OR NEUTRAL       | 0468091690 |                          |            |
| DEK 6,5 RT NEUTRAL       | 0468091686 |                          |            |
| DEK 6,5 SW NEUTRAL       | 0468091694 |                          |            |
| DEK 6,5 VI NEUTRAL       | 0468091689 |                          |            |
|                          |            |                          |            |
| DEK 8 BEDR./FARBIG       | 1289690000 |                          |            |
| DEK 8 FS 1-50 TAMPOPR.   | 1653350001 |                          |            |
| DEK 8 FS 51-100 TAMPOPR. | 1653350051 |                          |            |
| DEK 8 FSZ 1-10           | 1289660001 |                          |            |
| DEK 8 FSZ 11-20          | 1289660011 |                          |            |
| DEK 8 FSZ 21-30          | 1289660021 |                          |            |
| DEK 8 FSZ 31-40          | 1289660031 |                          |            |

# DEK MultiCard

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 MCMobilo. 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



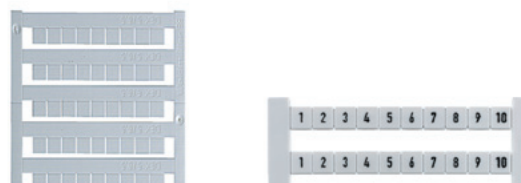
## Technical data

|                          |                            |
|--------------------------|----------------------------|
| Material                 | Polyamide 66, halogen-free |
| UL94 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                                                                                                                                                                                                                                                                                                                                                                          |         |          |
|                        | ● 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> <p>Weidmüller markers with 5 mm pitch (width) are suitable for all widths of terminals.</p> |         |          |

Dekafix is the universal marker for the SAK series, W series, Z series, P series, and I series as well as for plug-type connectors and electronic sub-assemblies.



#### Clamping width: 3.5 mm

##### DEK - blank

#### Ordering data

| Type         | Material colour | Length | Qty. | Order No.  |
|--------------|-----------------|--------|------|------------|
| DEK 5/3.5 MC | white           | 5 mm   | 500  | 1755270000 |

##### DEK - Custom printing

| Type         | Material colour | Length | Qty. | Order No.  |
|--------------|-----------------|--------|------|------------|
| DEK 5/3.5 MC | white           | 5 mm   | 100  | 1767730000 |

#### Clamping width: 5.0 mm

##### DEK - blank

| Type               | Material colour | 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         | white           | 5 mm   | 1000 | 1609801044 |
| 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 RT      | red             | 5 mm   | 1000 | 1609801686 |

##### DEK - Custom printing

| Type            | Material colour | 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 / 6.5 mm

##### DEK - blank

| Type              | Material colour  | Length | Qty. | Order No.  |
|-------------------|------------------|--------|------|------------|
| DEK 5/6 MC        | white            | 5 mm   | 1000 | 1609820000 |
| DEK 5/6 MC PLUS   | white            | 5 mm   | 1000 | 1011320000 |
| DEK 5/6.5 MC      | white            | 5 mm   | 900  | 1609840000 |
| DEK 5/6.5 PLUS MC | <b>NEW</b> white | 5 mm   | 900  | 1046340000 |

##### DEK - Custom printing

| Type                | Material colour  | Length | Qty. | Order No.  |
|---------------------|------------------|--------|------|------------|
| DEK 5/6 MC SDR      | white            | 5 mm   | 200  | 1609830000 |
| DEK 5/6 MC SDR PLUS | white            | 5 mm   | 200  | 1038650000 |
| DEK 5/6.5 MC        | white            | 5 mm   | 180  | 1609850000 |
| DEK 5/6.5 PLUS MC   | <b>NEW</b> white | 5 mm   | 180  | 1046360000 |

#### Clamping width: 7.5 / 8.0 mm

##### DEK - blank

| Type            | Material colour  | Length | Qty. | Order No.  |
|-----------------|------------------|--------|------|------------|
| DEK 5/7.5 MC    | white            | 5 mm   | 320  | 1720620000 |
| DEK 5/8 MC      | white            | 5 mm   | 800  | 1856740000 |
| DEK 5/8 PLUS MC | <b>NEW</b> white | 5 mm   | 800  | 1046350000 |

##### DEK - Custom printing

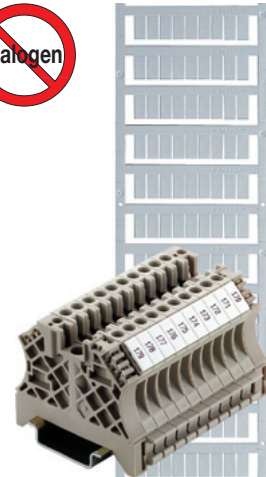
| Type            | Material colour  | Length | Qty. | Order No.  |
|-----------------|------------------|--------|------|------------|
| DEK 5/7.5 MC    | white            | 5 mm   | 64   | 1770490000 |
| DEK 5/8 MC      | white            | 5 mm   | 160  | 1856750000 |
| DEK 5/8 PLUS MC | <b>NEW</b> white | 5 mm   | 160  | 1046370000 |

# WS

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 |
| UL94 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                                                                                                                                                                                                                                                                                                                                                           |         |          |
|                        | ● 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. For example, WS 10/6 = 6 mm pitch for terminals with 6 mm pitch such as the WDU 4.</p> <p>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.</p> |         |          |

# 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

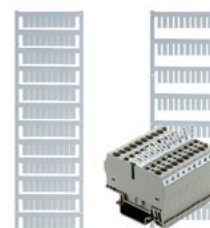
|                          |                            |
|--------------------------|----------------------------|
| Material                 | Polyamide 66, halogen-free |
| UL94 flammability rating | V2                         |
| Temperature range        | -40 °C to 100 °C           |
| Printing                 | 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 per diskette, Excel file or using the M-Print® PRO software. |
| Suitable printing systems | SMark-Laser, PrintJet, Plotter MCP Plus or MC-Mobilo                                  |
| Minimum order quantity    | 1 pack                                                                                |

## Terminal markers – WS / ZS

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. The ZS markers are specially conceived for the Z-series.



### Clamping width: 3.5 mm

#### WS - blank

### Ordering data

| Type         | Material colour | Length | Qty. | Order No.  |
|--------------|-----------------|--------|------|------------|
| WS 12/3.5 MC | white           | 12 mm  | 600  | 1778270000 |

#### WS - Custom printing

| Type         | Material colour | Length | Qty. | Order No.  |
|--------------|-----------------|--------|------|------------|
| WS 12/3.5 MC | white           | 12 mm  | 120  | 1778280000 |

### Clamping width: 5.0 mm

#### WS - blank

| Type              | Material colour  | 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        | white            | 10 mm  | 720  | 1635000000 |
| WS 10/5 MC GE     | yellow           | 10 mm  | 720  | 1773531687 |
| WS 10/5 MC Middle | white            | 10 mm  | 720  | 1792000000 |
| WS 10/5 MC RT     | red              | 10 mm  | 720  | 1773531686 |
| WS 10/5 MC BL     | blue             | 10 mm  | 720  | 1773531693 |
| WS 10/5 PLUS MC   | <b>NEW</b> white | 10 mm  | 600  | 1046380000 |
| 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 MC PLUS   | 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

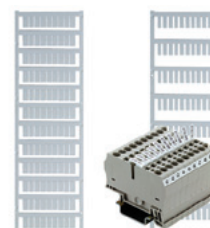
| Type              | Material colour  | Length | Qty. | Order No.  |
|-------------------|------------------|--------|------|------------|
| WS 8/5 MC         | white            | 8 mm   | 144  | 1640750000 |
| WS 8/5 MC PLUS    | white            | 8 mm   | 120  | 1038790000 |
| WS 10/5 MC        | white            | 10 mm  | 144  | 1635010000 |
| WS 10/5 MC Middle | white            | 10 mm  | 144  | 1792010000 |
| WS 10/5 PLUS MC   | <b>NEW</b> white | 10 mm  | 120  | 1046320000 |
| WS 12/5 MC        | white            | 12 mm  | 144  | 1609870000 |
| WS 12/5 MC PLUS   | white            | 12 mm  | 120  | 1927520000 |
| WS 15/5 MC        | white            | 15 mm  | 96   | 1609890000 |

### Clamping width: 6.0 mm

#### WS - blank

| Type                 | Material colour  | 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 10/6 PLUS MC      | <b>NEW</b> white | 10 mm  | 600  | 1046390000 |
| 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 MC PLUS      | white            | 12 mm  | 600  | 1927530000 |

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. The ZS markers are specially conceived for the Z-series.



#### WS - Custom printing

#### Ordering data

| Type              | Material colour | Length | Qty. | Order No.  |
|-------------------|-----------------|--------|------|------------|
| WS 8/6 PLUS MC    | white           | 8 mm   | 120  | 1038820000 |
| WS 10/6 MC        | white           | 10 mm  | 120  | 1828460000 |
| WS 10/6 MC Middle | white           | 10 mm  | 120  | 1818410000 |
| WS 10/6 PLUS MC   | white           | 10 mm  | 120  | 1046330000 |
| WS 12/6 MC        | white           | 12 mm  | 120  | 1609910000 |
| WS 12/6 MC PLUS   | white           | 12 mm  | 120  | 1927540000 |

#### Clamping width: 6.5 mm

#### WS - blank

| Type            | Material colour | 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         | Material colour | Length | Qty. | Order No.  |
|--------------|-----------------|--------|------|------------|
| WS 12/6.5 MC | white           | 12 mm  | 108  | 1609930000 |

#### Clamping width: 8.0 mm

#### WS - blank

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

#### Clamping width: 5.0 mm

#### ZS - blank

| Type       | Material colour | Length | Qty. | Order No.  |
|------------|-----------------|--------|------|------------|
| ZS 10/5 MC | white           | 10 mm  | 480  | 1610000000 |
| ZS 15/5 MC | white           | 15 mm  | 480  | 1646630000 |

#### ZS - Custom printing

| Type       | Material colour | 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       | Material colour | Length | Qty. | Order No.  |
|------------|-----------------|--------|------|------------|
| ZS 12/6 MC | white           | 12 mm  | 400  | 1610020000 |

#### ZS - Custom printing

| Type       | Material colour | Length | Qty. | Order No.  |
|------------|-----------------|--------|------|------------|
| ZS 12/6 MC | white           | 12 mm  | 80   | 1610030000 |

## Terminal markers – Tag carrier



## Snap Mark

## Technical data

|                              |              |
|------------------------------|--------------|
| Material                     | Polyamide 66 |
| UL94 flammability rating     | V2           |
| Min. temperature, continuous | -40 °C       |
| Max. temperature, continuous | 100 °C       |
| Material colour              | 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.  |
|-------------------|--------|-------|------|------------|
| DEK 5/5 MC        | 5 mm   | 5 mm  | 1000 | 1609801044 |
| WS 10/5 MC Middle | 10 mm  | 5 mm  | 720  | 1792000000 |



## BZT1 / BZT2

## Technical data

|                              |           |
|------------------------------|-----------|
| Material                     | Polyamide |
| UL94 flammability rating     | V2        |
| Min. temperature, continuous | -40 °C    |
| Max. temperature, continuous | 100 °C    |
| Material colour              | beige     |

## Accessories

The BZT tag carrier makes possible the clear labelling of the ZDU 2.5/4/6 and ZDUA terminal families. The BZT is used with the WS 10/5 terminal markers. By creating blocks of tag carriers, the ZA version offers the maximum stability.

## 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  | 20   | 1635000000 |



## SchT 5 / SchT 5 S

### Technical data

|                              |              |
|------------------------------|--------------|
| Material                     | Polyamide 66 |
| UL94 flammability rating     | V2           |
| Min. temperature, continuous | -40 °C       |
| Max. temperature, continuous | 100 °C       |
| Material colour              | beige        |

### Accessories

### Ordering data

| Type     | Length  | Width   | Qty. | Order No.  |
|----------|---------|---------|------|------------|
| SCHT 5   | 44.5 mm | 19.5 mm | 20   | 0292460000 |
| SCHT 5 S | 44.5 mm | 9.5 mm  | 20   | 1631930000 |

| Type                | Length | Width   | No. per sheet | Qty. | Order No.  |
|---------------------|--------|---------|---------------|------|------------|
| ESO 5 white         | 40 mm  | 16.5 mm | 60            | 10   | 1607710000 |
| ESO 5 yellow        | 40 mm  | 16.5 mm | 60            | 10   | 1631350000 |
| ESO 5P white        | 40 mm  | 16.5 mm | 60            | 10   | 1670370000 |
| ESO 5P yellow       | 40 mm  | 16.5 mm | 60            | 10   | 1670380000 |
| ESO 5 S white       | 40 mm  | 7 mm    | 140           | 10   | 1631920000 |
| STR 5 F.SCHT 5      | 40 mm  | 16.5 mm | 20            | 20   | 0294000000 |
| STR 5 S. F.SCHT 5 S | 40 mm  | 7 mm    | 20            | 20   | 1631940000 |
| ELS 7/40 MC NE GE   |        |         |               | 40   | 1045650000 |
| ELS 7/40 MC NE WS   |        |         |               | 40   | 1045640000 |
| ELS 16/40 MC NE GE  |        |         |               | 40   | 1045630000 |
| ELS 16/40 MC NE WS  |        |         |               | 40   | 1045620000 |



## SCHT 7

### Technical data

|                              |             |
|------------------------------|-------------|
| Material                     | Polyamid 66 |
| UL94 flammability rating     | V2          |
| Min. temperature, continuous | -40 °C      |
| Max. temperature, continuous | 100 °C      |
| Material colour              | white       |

### Accessories

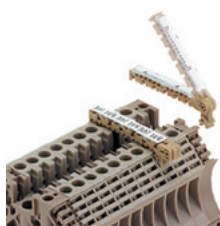
The SCHT 7 is a hinged group marker carrier for inlay tags which still allows easy access to the clamping screw. To equip with ESO 7, 4 tags of DEK 5/5 or 2 tags of WS 10/5 Middle.

### Ordering data

| Type   | Length  | Width | Qty. | Order No.  |
|--------|---------|-------|------|------------|
| SCHT 7 | 39.3 mm | 8 mm  | 20   | 0517960000 |

| Type              | Length | Width  | No. per sheet | Qty. | Order No.  |
|-------------------|--------|--------|---------------|------|------------|
| DEK 5/5 MC        | 5 mm   | 5 mm   |               | 1000 | 1609801044 |
| ESO 7 white       | 27 mm  | 6.3 mm | 240           | 10   | 1607720000 |
| ESO 7 yellow      | 27 mm  | 6.3 mm | 240           | 10   | 1634780000 |
| ESO 7P white      | 27 mm  | 6.3 mm | 240           | 10   | 1670390000 |
| ESO 7P yellow     | 27 mm  | 6.3 mm | 240           | 10   | 1670400000 |
| STR 7 SCHT 7      | 27 mm  | 6.3 mm | 20            | 20   | 0515300000 |
| WS 10/5 MC Middle | 10 mm  | 5 mm   |               | 720  | 1792000000 |

## Terminal markers – Tag carrier



## SCHT 9/4 / SCHT 14/6

## Technical data

|                              |              |
|------------------------------|--------------|
| Material                     | Polyamide 66 |
| UL94 flammability rating     | V2           |
| Min. temperature, continuous | -40 °C       |
| Max. temperature, continuous | 100 °C       |
| Material colour              | beige        |

## Accessories

SCHT 9/4 and SCHT 14/6 are hinged group tag holders 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 |

| 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 |



## ELS insertion tag

## Technical data

|                              |                                                                                                                                                                      |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Material                     | Polyamide PA 66                                                                                                                                                      |
| UL94 flammability rating     | V2                                                                                                                                                                   |
| Min. temperature, continuous | -40 °C                                                                                                                                                               |
| Max. temperature, continuous | 100 °C                                                                                                                                                               |
| Suitable for                 | ELS 6/30:<br>WKM 8/30 (1631910000) and<br>EM 8/30 (1806120000)<br>ELS 7/40:<br>SchT5S (1631930000)<br>ELS 16/40:<br>SchT5 (0292460000) and<br>WKM 18/43 (1610700000) |

The ELS-type MultiCard marker can be printed on with PrintJet, plotter or SMark printer. Colour printing with the PrintJet PRO, in particular, enables cables and terminal strips to be labelled in a variety of noticeable manners.



## Ordering data

NEW

| Type               | Colour | Qty. | Order No.  |
|--------------------|--------|------|------------|
| blank              |        |      |            |
| ELS 6/30 MC NE WS  | white  | 80   | 1045570000 |
| ELS 6/30 MC NE GE  | yellow | 80   | 1045580000 |
| ELS 7/40 MC NE WS  | white  | 40   | 1045640000 |
| ELS 7/40 MC NE GE  | yellow | 40   | 1045650000 |
| ELS 16/40 MC NE WS | white  | 40   | 1045620000 |
| ELS 16/40 MC NE GE | yellow | 40   | 1045630000 |
| Custom printing    |        |      |            |
| ELS 6/30 MC SDR    |        | 16   | 1045660000 |
| ELS 7/40 MC SDR    |        | 8    | 1045700000 |
| ELS 16/40 MC SDR   |        | 8    | 1045690000 |



## EM 8/30

### Technical data

|                              |               |
|------------------------------|---------------|
| Material                     | Polypropylene |
| UL94 flammability rating     | HB            |
| Min. temperature, continuous | -40 °C        |
| Max. temperature, continuous | 80 °C         |
| Material colour              | transparent   |

### Accessories

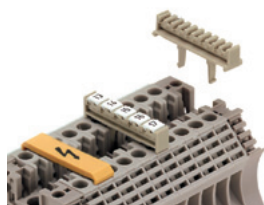
#### Technical data

|         |             |
|---------|-------------|
| ESO...P | = Polyester |
| ESO     | = Paper     |

### Ordering data

| Type    | Length | Width | Qty. | Order No.  |
|---------|--------|-------|------|------------|
| EM 8/30 | 30 mm  | 8 mm  | 50   | 1806120000 |

| Type          | Length | Width  | No. per sheet | Qty. | Order No.  |
|---------------|--------|--------|---------------|------|------------|
| ESO 7 white   | 27 mm  | 6.3 mm | 240           | 10   | 1607720000 |
| ESO 7 yellow  | 27 mm  | 6.3 mm | 240           | 10   | 1634780000 |
| ESO 7P white  | 27 mm  | 6.3 mm | 240           | 10   | 1670390000 |
| ESO 7P yellow | 27 mm  | 6.3 mm | 240           | 10   | 1670400000 |



## WGB 5 / WGB 8 / WAD

### Technical data

|                              |              |
|------------------------------|--------------|
| Material                     | Polyamide 66 |
| UL94 flammability rating     | V2           |
| Min. temperature, continuous | -40 °C       |
| Max. temperature, continuous | 100 °C       |

### Ordering data

| Type                   | Length  | Width  | Material 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 MC NE WS         | 33.5 mm | 5 mm   | white           | 48   | 1112910000 |
| WAD 5 MC NE GE         | 33.5 mm | 5 mm   | yellow          | 48   | 1112920000 |
| WAD 5 MC B GE/SW flash | 33.5 mm | 5 mm   | yellow          | 48   | 1120450000 |
| WAD 8 MC NE WS         | 33.5 mm | 8 mm   | white           | 48   | 1112940000 |
| WAD 8 MC NE GE         | 33.5 mm | 8 mm   | yellow          | 48   | 1112950000 |
| WAD 8 MC B GE/SW flash | 33.5 mm | 8 mm   | yellow          | 48   | 1120470000 |
| WAD 12                 | 36.2 mm | 12 mm  | white           | 50   | 1056260000 |
| WAD 12 flash           | 36.2 mm | 12 mm  | yellow          | 50   | 1055960000 |
| WAD 27                 | 64 mm   | 27 mm  | white           | 10   | 1062960000 |
| WAD 27 flash           | 64 mm   | 27 mm  | yellow          | 10   | 1062860000 |

### WAD – Custom printing

| Type  | Length  | Width | Material colour | Qty. | Order No.  |
|-------|---------|-------|-----------------|------|------------|
| WAD 5 | 33.5 mm | 5 mm  | white/yellow    | 12   | 1112930000 |
| WAD 8 | 33.5 mm | 8 mm  | white/yellow    | 12   | 1112970000 |

### Accessories WGB 5 / WGB 8

| Type            | Length | Width | Qty. | Order No.  |
|-----------------|--------|-------|------|------------|
| DEK 5/5 MC      | 5 mm   | 5 mm  | 1000 | 1609801044 |
| DEK 5/30 MC     | 30 mm  | 5 mm  | 100  | 1951920000 |
| DEK 5/30 MC SDR | 30 mm  | 5 mm  | 40   | 1025680000 |
| WS 12/5 MC      | 12 mm  | 5 mm  | 720  | 1609860000 |

## Terminal markers – Tag carrier



The ZGB 15 / ZGB 30 is a hinged marker carrier. The tag holder can be fitted with the dekafix 5, WS 12/5 connector markers or with the push-in tag ESO 15 / ESO 7.

## ZGB 15 / ZGB 30

## Technical data

|                              |              |
|------------------------------|--------------|
| Material                     | Polyamide 66 |
| UL94 flammability rating     | V2           |
| Min. temperature, continuous | -40 °C       |
| Max. temperature, continuous | 100 °C       |
| Material colour              | white        |

## Accessories

## Ordering data

| Type   | Length | Width | Qty. | Order No.  |
|--------|--------|-------|------|------------|
| ZGB 15 | 15 mm  | 7 mm  | 20   | 1636530000 |
| ZGB 30 | 32 mm  | 7 mm  | 20   | 1611930000 |

| Type          | Length | Width  | No. per sheet | Qty. | Order No.  |
|---------------|--------|--------|---------------|------|------------|
| DEK 5/5 MC    | 5 mm   | 5 mm   |               | 1000 | 1609801044 |
| DEK 5/30      | 30 mm  | 5 mm   |               | 100  | 1951920000 |
| DEK 5/30 SDR  | 30 mm  | 5 mm   |               | 40   | 1025680000 |
| ESO 7 white   | 27 mm  | 6.3 mm | 240           | 10   | 1607720000 |
| ESO 7 yellow  | 27 mm  | 6.3 mm | 240           | 10   | 1634780000 |
| ESO 7P white  | 27 mm  | 6.3 mm | 240           | 10   | 1670390000 |
| ESO 7P yellow | 27 mm  | 6.3 mm | 240           | 10   | 1670400000 |
| ESO 15 white  | 15 mm  | 6 mm   | 120           | 1    | 1636510000 |
| STR 7 SCHR 7  | 27 mm  | 6.3 mm | 20            | 20   | 0515300000 |
| STR 15 ZGB 15 | 15 mm  | 6.3 mm | 20            | 20   | 1636520000 |
| WS 12/5 MC    | 12 mm  | 5 mm   |               | 720  | 1609860000 |

# Printing systems and software

The Weidmüller labelling systems are the quick and efficient way of producing markers for connectors, wires, cables and devices, plus labels 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. The Weidmüller **PrintJet PRO, MCP Plus, MCP Basic, MC-Mobilo** printers plus those of the ThermoMark series can be used for printing.

The **PrintJet PRO** is the recommended 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 160 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. The printers of the ThermoMark series are ideal for printing labels and/or shrinkable sleeves in excellent quality.



|                               | Printer             |                          |                    |                    |                   |                                 |                                       |
|-------------------------------|---------------------|--------------------------|--------------------|--------------------|-------------------|---------------------------------|---------------------------------------|
| Type of marker                | PrintJet PRO        | Plotter MCP Plus         | MCP Basic          | MC Mobilo          | THM TwinMark      | THM Plus                        | THM Basic                             |
| <b>Technical data</b>         |                     |                          |                    |                    |                   |                                 |                                       |
| Technology                    | Inkjet process      | Plotting technique       | Plotting technique | Plotting technique | Thermal transfer  | Thermal transfer                | Thermal transfer                      |
| Voltage                       | AC 230 V / AC 115 V | AC 230 / AC 115 V        | AC 230 / AC 115 V  | AC 230 / AC 115 V  | AC 230 / AC 115 V | AC 230 / AC 115 V               | AC 230 / AC 115 V                     |
| Printing resolution           | 1.200 dpi           |                          |                    |                    | 300 dpi           | 300 dpi                         | 203 dpi                               |
| Interfaces                    | USB, LAN            | Parallel Centronics, USB | USB                | RS 232             | RS 232, USB, LAN  | RS 232, USB, LAN, Compact Flash | Parallel Centronics, USB, RS 232, LAN |
| Network interface card        | ●                   |                          |                    |                    | ●                 | ●                               | ●                                     |
| <b>Terminal markers</b>       |                     |                          |                    |                    |                   |                                 |                                       |
| DEK/WS/ZS/MF                  | ●                   | ●                        | ●                  | ●                  |                   |                                 |                                       |
| ELS                           | ●                   | ●                        | ●                  | ●                  |                   |                                 |                                       |
| WAD                           | ●                   |                          |                    |                    |                   |                                 |                                       |
| <b>Cable and wire markers</b> |                     |                          |                    |                    |                   |                                 |                                       |
| SF/SFX/SFC                    | ●                   | ●                        | ●                  | ●                  |                   |                                 |                                       |
| TM-I                          | ●                   | ●                        | ●                  | ●                  |                   |                                 |                                       |
| ELS                           | ●                   | ●                        | ●                  | ●                  |                   |                                 |                                       |
| <b>Device markers</b>         |                     |                          |                    |                    |                   |                                 |                                       |
| DMC                           | ●                   | ●                        | ●                  | ●                  |                   |                                 |                                       |
| ESG                           | ●                   | ●                        | ●                  | ●                  |                   |                                 |                                       |
| SM/CC                         | ●                   | ●                        | ●                  | ●                  |                   |                                 |                                       |
| <b>Labels</b>                 |                     |                          |                    |                    |                   |                                 |                                       |
| THM MT                        |                     |                          |                    |                    |                   | ●                               | ●                                     |
| THM WriteOn                   |                     |                          |                    |                    |                   | ●                               | ●                                     |
| THM GEW                       |                     |                          |                    |                    |                   | ●                               | ●                                     |
| THM EL                        |                     |                          |                    |                    |                   |                                 | ●                                     |
| THM ET S7                     |                     |                          |                    |                    |                   | ●                               | ●                                     |
| <b>Shrink sleeves</b>         |                     |                          |                    |                    |                   |                                 |                                       |
| TwinMark                      |                     |                          |                    |                    | ●                 | ●                               |                                       |

PrintJet PRO

The **PrintJet PRO** inkjet printer prints markers for electric connectivity. These markers can be used for clear equipment identification on devices, cables and connectors. The labelling makes servicing, maintenance and troubleshooting much easier. Water-based ink is used for the black or spot colour printing. The print is crystal clear and resistant to environmental influences. The **PrintJet PRO** prints plastic markers in **MultiCard** format. In combination with the user-friendly **M-Print® PRO** software and the attached loader, the printer is an essential part of the production. The inkjet process being used, the subsequent fusing, as well as the printer cartridge and ink have all been specially adapted by Weidmüller for industrial use. The printer has excellent long-term use capabilities, thanks to its integrated loader.

- Top-quality, resistant printing
- Spot colour print
- Perfect for constant use
- Integrated loader for 20 MultiCards
- Ideal for large quantities
- The display shows all relevant information
- Flexible connection options, from LAN ports to USB ports



Technical data

| PrintJet PRO           |                                                                                                                         |
|------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Type                   | PrintJet PRO                                                                                                            |
| Application            | Prints MultiCard marker                                                                                                 |
| Technology             | Inkjet process                                                                                                          |
| Print quality          | 600 / 1.200 dpi                                                                                                         |
| Printer drivers        | Windows® 2000/XP/VISTA/7                                                                                                |
| Print software         | M-Print® PRO                                                                                                            |
| System requirements    | Windows® 2000/XP/VISTA/7                                                                                                |
| Feed                   | Integrated loader                                                                                                       |
| Fusing                 | Thermal fusing                                                                                                          |
| Interface              | USB, LAN                                                                                                                |
| Power supply           | AC 230 V/AC 115 V                                                                                                       |
| Location               | Office conditions                                                                                                       |
| Ambient temperature    | 20 °C to 35 °C                                                                                                          |
| Dimensions (L x W x H) | 1060 x 500 x 310 mm                                                                                                     |
| Weight                 | 33 kg                                                                                                                   |
| Cartridge system       | Ink cartridge, CMYK (up to 1,000,000 characters, Arial font size 6)                                                     |
| Scope of supply        | PrintJet PRO, power cable, printer drivers, manuals (CD), Ink tank starter set colour, USB cable, M-Print® PRO software |

Ordering data

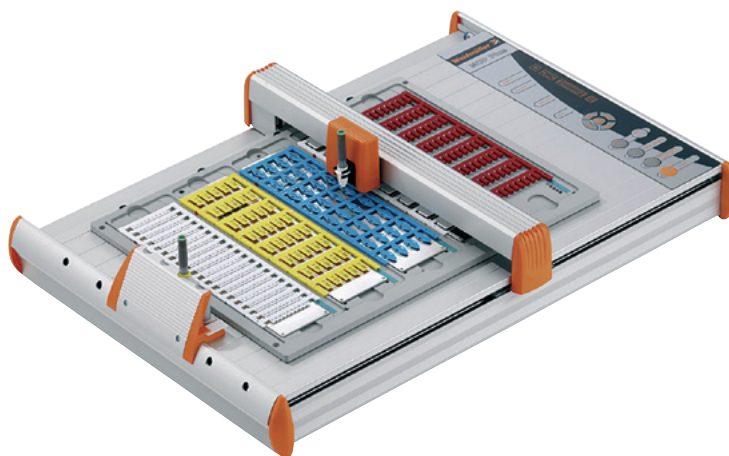
PrintJet PRO

| Type                    | Order No.                    |
|-------------------------|------------------------------|
| PrintJet PRO 115V       | 1024050000                   |
| PrintJet PRO 230V       | 1001180001                   |
| Accessories             |                              |
| PJ PRO TNTK INK SET COL | Ink tank starter set, colour |
| PJ PRO TNTK INK K       | ● Ink tank Black             |
| PJ PRO TNTK INK C       | ● Ink tank Cyan              |
| PJ PRO TNTK INK M       | ● Ink tank Magenta           |
| PJ PRO TNTK INK Y       | ● Ink tank Yellow            |
| PJ PRO TNAW             | waste pad                    |
| Ink tank PrintJet II    | 1858920000                   |
| Clean Unit PrintJet II  | 1858950000                   |
| Ink tank PrintJet       | 1797460000                   |
| Clean Unit PrintJet     | 4062150000                   |

## MCP Plus

The plotter MCP Plus 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 160 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 160 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                   | MCP Plus                                                                                                                                                                                                |
| Application            | printing of MultiCard markers and labels                                                                                                                                                                |
| Technology             | plotting technique                                                                                                                                                                                      |
| Print software         | M-Print® PRO                                                                                                                                                                                            |
| System requirements    | Windows 2000/XP/VISTA/7                                                                                                                                                                                 |
| Interface              | Parallel Centronics / USB                                                                                                                                                                               |
| 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 P-Ink plotter pen, printer driver, M-Print® PRO software and manual |

### Ordering data

| Type                 | Order No.  |
|----------------------|------------|
| MCP Plus plotter set | 1925000000 |

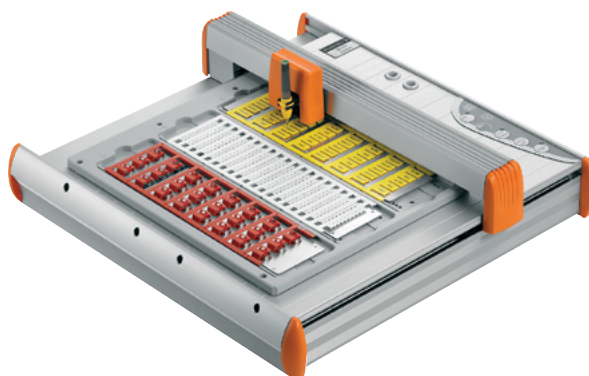
### MCP Plus

## MCP Basic

The **MCP Basic** plotter is a flexible and portable solution that allows you to print your labels on-site quickly and easily.

The **MCP Basic** is suited for printing small-scale labelling jobs, partial labels, or remaining quantities

- Small space-saving flat-bed plotter
- Positioning frame for 3 MultiCards
- Easily filled with MultiCard sheets
- Positioning frame for SlimFix, sizes 4 to 6 and a label positioning frame optionally available
- Works together with Weidmüller's **M-Print® PRO** software



## Technical data

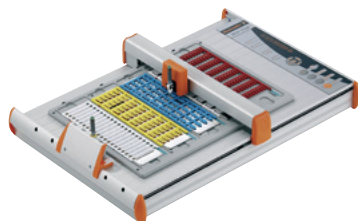
|                           |                                                                                                                                                                                                                                            |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type                      | MCP Basic                                                                                                                                                                                                                                  |
| Application               | Printing MultiCard markers and labels                                                                                                                                                                                                      |
| Technology                | plotting technique                                                                                                                                                                                                                         |
| Plotting speed            | max. 40 mm/s                                                                                                                                                                                                                               |
| System requirements       | Windows® 2000/XP/VISTA/7                                                                                                                                                                                                                   |
| Software                  | M-Print® PRO                                                                                                                                                                                                                               |
| Interfaces                | USB                                                                                                                                                                                                                                        |
| Voltage supply            | 100~240 V AC, 50-60 Hz                                                                                                                                                                                                                     |
| Voltage supply            | Via external power supply unit with interchangeable adapters                                                                                                                                                                               |
| Feed                      | manual                                                                                                                                                                                                                                     |
| Location                  | office conditions                                                                                                                                                                                                                          |
| Ambient temperature       | 10 °C – 35 °C                                                                                                                                                                                                                              |
| Dimensions (L x W x H) mm | 440 x 440 x 125                                                                                                                                                                                                                            |
| Weight                    | 6 kg                                                                                                                                                                                                                                       |
| Scope of supply           | MCP Basic plotter, printer driver, power cord, USB cable, M-Print® PRO software, 0.25 P-Ink plotter pen, MultiCard positioning frame, power supply unit (100-240 V AC / 50-60 Hz), Euro and US plugs, user manual on CD, hand trolley-case |

## Ordering data

### MCP Basic

| Type      | Order No.  |
|-----------|------------|
| MCP Basic | 1139400000 |

## MCP



## MCP positioning frames

## Ordering data

| Type          | for                  | Qty. | Order No.  |
|---------------|----------------------|------|------------|
| MCP AP PLUS   | MultiCards           | 1    | 1924360000 |
| MCP AP BASIC  | MultiCards           | 1    | 1139880000 |
| MCP AP SF 4-6 | SlimFix sizes 4 to 6 | 1    | 1924310000 |
| MCP AP 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 |
| Plotter Pen 0.50 P-Ink | Disposable pen 8 ml | 1    | 1005710000 |
| Plotter Pen 0.70       | Reusable pen        | 1    | 1011440000 |
| Plotter Pen 0.70 P-Ink | Disposable pen 8 ml | 1    | 1011450000 |

## MCP ink

| Type     | Contents | Qty. | Order No.  |
|----------|----------|------|------------|
| P-Ink    | 30 ml    | 1    | 1924340000 |
| Ink 2000 | 25 ml    | 1    | 1772120000 |

## MCP miscellaneous

| Type                | Contents          | Qty. | Order No.  |
|---------------------|-------------------|------|------------|
| P cleaner           | 30 ml             | 1    | 1924330000 |
| Cleaner Clean 2000  | 25 ml             | 1    | 1772130000 |
| Inlay for MCP       |                   | 1    | 1935130000 |
| Inlay SFC 3         |                   | 1    | 1058090000 |
| MCP adhesive strips |                   | 5    | 1924320000 |
| MCP Plus cover      |                   | 1    | 1924350000 |
| MCP TP-KOF Basic    | Trolley MCP Basic | 1    | 1139890000 |



## Accessories – STI pen

## Ordering data

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

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.

## MC-Mobilo

The MC-Mobilo allows users to label electrical equipment, anywhere, at any time as there is no need for a PC and no need for a power supply. 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.



### Technical data

|                        |                                                                                                                                                                                                                        |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type                   | Plotter                                                                                                                                                                                                                |
| Application            | Printing of MultiCard markers                                                                                                                                                                                          |
| Technology             | Plotting technique                                                                                                                                                                                                     |
| Print software         | WM-Print                                                                                                                                                                                                               |
| Interface              | RS 232                                                                                                                                                                                                                 |
| Power supply           | AC 230 / AC 115 V                                                                                                                                                                                                      |
| Feed                   | manual                                                                                                                                                                                                                 |
| Location               | can be used anywhere                                                                                                                                                                                                   |
| Ambient temperature    | 15 - 30 °C                                                                                                                                                                                                             |
| Dimensions (L x W x H) | 380 x 190 x 68 mm                                                                                                                                                                                                      |
| Weight                 | 3 kg                                                                                                                                                                                                                   |
| Scope of supply        | MC-Mobilo, universal power unit, including adapters (EURO, UK, USA), data cassette, operating instructions, PowerPack, PC connecting cable, WM-Print, universal MultiCard mounting frame, 0.25 plotter pen, carry case |

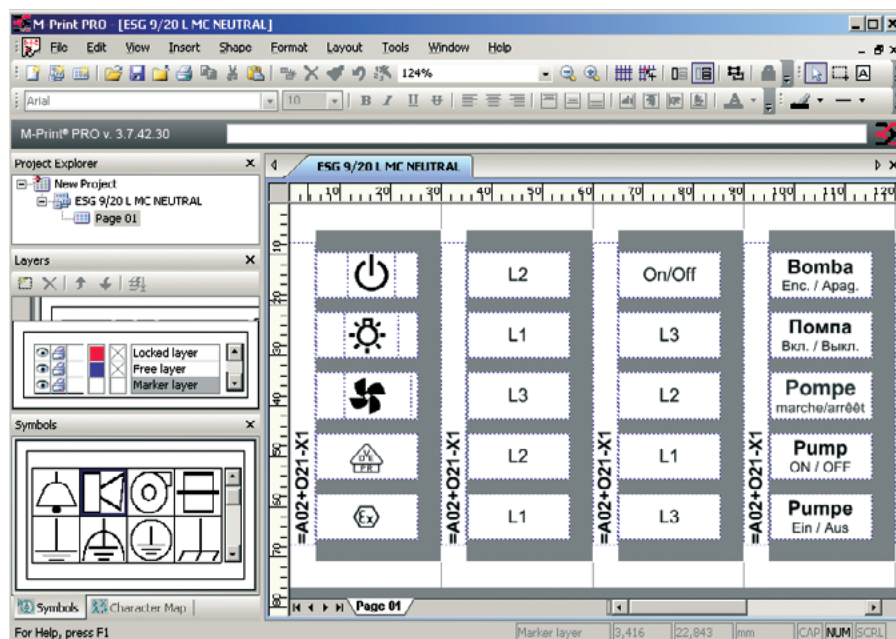
### Ordering data

#### MC-Mobilo

|                                                   | Qty. | Order No.  |
|---------------------------------------------------|------|------------|
| <b>MC-Mobilo</b>                                  |      |            |
| MC-Mobilo 110/220 V                               | 1    | 1741260001 |
| <b>MC-Mobilo Accessories</b>                      |      |            |
| Printkit (Ink 2000, Clean 2000, Plotter-Pen 0.25) | 1    | 1686920000 |
| Frame inlay SF 4-6                                | 1    | 1802180000 |
| Inlay SFC 3                                       | 1    | 1058090000 |
| <b>Accessories Plotter IP220/MC-Mobilo</b>        |      |            |
| P-Ink 30 ml                                       | 1    | 1924340000 |
| Ink 2000 25 ml                                    | 1    | 1772120000 |
| P cleaner 30 ml                                   | 1    | 1924330000 |
| Cleaner Clean 2000 25 ml                          | 1    | 1772130000 |
| 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 |
| Plotter Pen 0.50 P-Ink                            | 1    | 1005710000 |
| Plotter Pen 0.70                                  | 1    | 1011440000 |
| Plotter Pen 0.70 P-Ink                            | 1    | 1011450000 |
| <b>Accessories – STI pen</b>                      |      |            |
| 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  
 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, or directly in Microsoft® Excel  
 Numeric and 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  
 Permanent print preview: see how the printout will look during the design phase  
 Supported output devices: PrintJet Pro, PrintJet II, SMark laser, MCP plotter, THM and standard printers with Windows® drivers  
 Assign product to specific printer; for example, ESG 9/20 to PrintJet, LaserMark to laser printer, etc.  
 Optimum and rapid adjustment of the output devices  
 Imports data from CAE systems  
 Import assistant to create your own import filter for numerous file formats (\*.txt, \*.csv, \*.xml etc.)  
 Markers and labels can be designed in as many levels as required  
 Interface to RailDesigner®

#### Operating systems supported

WINDOWS® 2000/XP/VISTA/7

#### System requirements

|               |                                                                                    |
|---------------|------------------------------------------------------------------------------------|
| RAM           | > 256 MB                                                                           |
| Processor     | > Pentium III 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 your own specification

### Ordering data

#### M-Print® PRO

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

Tools

Cutting tools

- Cutting formation for different cable sizes increases the quality of the cuts for smaller cross-sections
- Not suitable for steel wires, steel-armoured cables, aluminium alloys and hard-drawn copper conductors!
- Cutting without deformation of the conductor



KT 8



- ⌀ max. 8 mm
- max. 16 mm<sup>2</sup>
- ⊙ max. 16 mm<sup>2</sup>
- ⊙ max. 16 mm<sup>2</sup>

KT 12



- ⌀ max. 12 mm
- max. 16 mm<sup>2</sup>
- ⊙ max. 25 mm<sup>2</sup>
- ⊙ max. 35 mm<sup>2</sup>

KT 22



- ⌀ max. 22 mm
- max. 25 mm<sup>2</sup>
- ⊙ max. 50 mm<sup>2</sup>
- ⊙ max. 95 mm<sup>2</sup>

Technical data

| Max. cutting performance, copper cable       |                      |
|----------------------------------------------|----------------------|
| Solid (max. conductor cross-section)         | mm <sup>2</sup> /AWG |
| Stranded (max. conductor cross-section)      | mm <sup>2</sup> /AWG |
| Flexible (max. conductor cross-section)      | mm <sup>2</sup> /AWG |
| Flexible, stranded (max. conductor diameter) | mm                   |
| Max. cutting performance, aluminium cable    |                      |
| Stranded (max. conductor cross-section)      | mm <sup>2</sup> /-   |
| Stranded (max. conductor diameter)           | mm                   |
| solid                                        | mm <sup>2</sup>      |
| Data / telephone / control cable             |                      |
| Max. outer diameter                          | mm                   |
| Tool data                                    |                      |
| Length / Width / Height                      | mm                   |
| Weight                                       | g                    |
| Note                                         |                      |

| KT8           | KT12          |
|---------------|---------------|
| 16 / 6        | 16 / 6        |
| 16 / 6        | 25 / 3        |
| 16 / 6        | 35 / 2        |
| 8             | 12            |
| 16 / 6        | 25 / 6        |
| 8             | 8             |
| 16            | 25            |
| 8             | 12            |
| 165 / 65 / 25 | 215 / 66 / 28 |
| 180           | 300           |
| Tool closed   |               |

|               |
|---------------|
| KT22          |
| 25 / 3        |
| 50 / 1        |
| 95 / 3/0      |
| 22            |
| 70 / 2/0      |
| 22            |
| 50            |
| 22            |
| 220 / 66 / 30 |
| 460           |
| Tool closed   |

Ordering data

| Version |
|---------|
|         |
| Note    |

| Type  | Qty. | Order No.  |
|-------|------|------------|
| KT 8  | 1    | 9002650000 |
| KT 12 | 1    | 9002660000 |
|       |      |            |

| Type  | Qty. | Order No.  |
|-------|------|------------|
| KT 22 | 1    | 1157830000 |
|       |      |            |

## Cutting and releasing tools

Special release tools for the Weidmüller W-Series terminal connectors.

### WAW 1

Notching tool



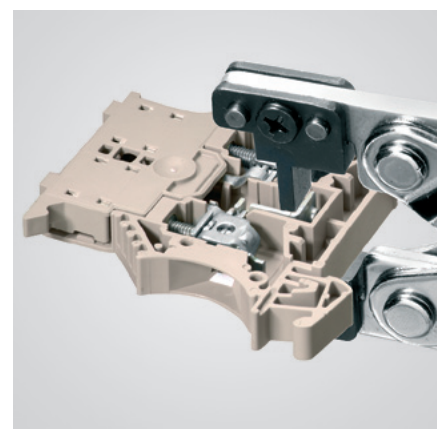
Tool for releasing poles from WQV 2.5 to WQV 35 cross connections used in Weidmüller W-Series terminal connectors.

### WAW 2

Notching tool



Tool for punching out the cross-connection windows of the Weidmüller W-Series terminal connectors, WTR 2.5 disconnect terminal and WSI 6 fuse terminal.



## Technical data

|        |    |
|--------|----|
| Length | mm |
| Weight | g  |
| Note   |    |

|              |     |  |
|--------------|-----|--|
| <b>WAW 1</b> |     |  |
| Length       | 167 |  |
| Weight       | 227 |  |
|              |     |  |

|              |     |  |
|--------------|-----|--|
| <b>WAW 2</b> |     |  |
| Length       | 205 |  |
| Weight       | 338 |  |
|              |     |  |

## Ordering data

|         |
|---------|
| Version |
|         |
| Note    |

| Type          | Qty. | Order No.  |
|---------------|------|------------|
| WAW 1 NEUTRAL | 1    | 9004500000 |
|               |      |            |
| Note          |      |            |

| Type  | Qty. | Order No.  |
|-------|------|------------|
| WAW 2 | 1    | 9004510000 |
|       |      |            |
| Note  |      |            |

Tools

Cutting and releasing tools

Special cutting tool for clean pinch-free cutting of Weidmüller Z-Series cross-connections

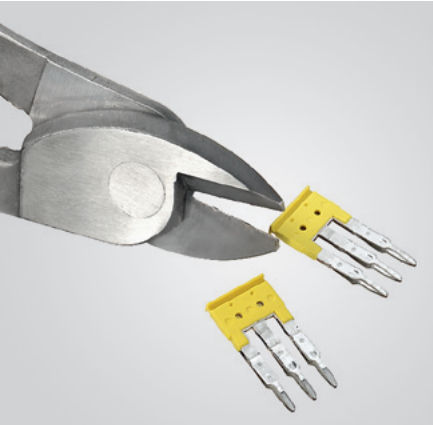
KT ZQV

Cutting tool



Cutting tool for clean cutting of Weidmüller ZQV Series cross-connections

F



Technical data

|                         |    |
|-------------------------|----|
| Length / Width / Height | mm |
| Weight                  | g  |

|        |
|--------|
| KT ZQV |
| 215    |
| 300    |

|      |
|------|
| Note |
|------|

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

Ordering data

|         |
|---------|
| Version |
|---------|

|        |      |            |
|--------|------|------------|
| KT ZQV | Qty. | Order No.  |
| KT ZQV | 1    | 9002170000 |

|      |
|------|
| Note |
|------|

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

## Mounting rail cutter



Copper earthing bar



TS 32 mm according to EN 50035 (s = 1.5 mm)



TS 15/5.5 mm according to EN 50045 (s = 1.0 mm)



TS 35/7.5 mm according to EN 50022 (s = 1.0 mm)



TS 35/15 mm according to EN 50022 (s = 1.5 mm)

## TSLD

Terminal rail cutting and punching tool



Hand-operated mounting rail cutter for cutting and perforating DIN mounting rails

- Cutting with no burrs or waste
- Length end stop (1000 mm) is included in delivery
- Table-top unit for mounting on workbench or similar work places

## VKSW

Wire channel cutter



Manually-operated wire channel cutter: for cutting (up to 125 mm wide) of wire channels and covers.

- Cutting with no burrs or waste
- Length end stop (1000 mm) with feed mechanism for precision-angled cuts
- Table-top unit for mounting on workbench or similar work places
- Hardened cutting edges made from specialized steel.

## Technical data

|             |    |
|-------------|----|
| Width       | mm |
| Length      | mm |
| Height      | mm |
| Weight      | g  |
| <b>Note</b> |    |

|                                                  |       |  |
|--------------------------------------------------|-------|--|
| <b>TSLD</b>                                      |       |  |
|                                                  | 205   |  |
|                                                  | 270   |  |
|                                                  | 200   |  |
|                                                  | 19000 |  |
| Technical data without lever and length end stop |       |  |

|             |       |  |
|-------------|-------|--|
| <b>VKSW</b> |       |  |
|             | 280   |  |
|             | 285   |  |
|             | 290   |  |
|             | 15000 |  |

## Ordering data

|                |
|----------------|
| <b>Version</b> |
| <b>Note</b>    |

| Type   | Qty. | Order No.  |
|--------|------|------------|
| TSLD   | 1    | 9918700000 |
| TSLD C | 1    | 1270310000 |

| Type | Qty. | Order No.  |
|------|------|------------|
| VKSW | 1    | 1137530000 |

## Tools

## Cable cutter

- One-hand operation
- Easy handling
- Minimal hand force required
- Release option in every cutting position
- Not suitable for steel wires, steel-armoured cables, aluminium alloys and hard-drawn copper conductors!



## KT 45 R



-  Cu + Al: max. 45 mm
-  Cu: max. 300 mm<sup>2</sup>  
Al: max. 400 mm<sup>2</sup>
-  Cu: max. 400 mm<sup>2</sup>



## KT 55



-  Cu + Al: max. 55 mm
-  Cu: max. 500 mm<sup>2</sup>  
Al: max. 500 mm<sup>2</sup>
-  Cu: max. 500 mm<sup>2</sup>



## Technical data

| Max. cutting performance, copper cable       |                        |
|----------------------------------------------|------------------------|
| Stranded (max. conductor cross-section)      | mm <sup>2</sup> /kcmil |
| Flexible (max. conductor cross-section)      | mm <sup>2</sup> /kcmil |
| Flexible, stranded (max. conductor diameter) | mm                     |
| Copper sector cable                          |                        |
| Max. cutting performance, aluminium cable    |                        |
| Stranded (max. conductor cross-section)      | mm <sup>2</sup> /kcmil |
| Stranded (max. conductor diameter)           | mm                     |
| Aluminium sector cable                       |                        |
| Data / telephone / control cable             |                        |
| Max. outer diameter                          | mm                     |
| Tool data                                    |                        |
| Length / Width / Height                      | mm                     |
| Weight                                       | g                      |
| Note                                         |                        |

| KT 45 R       |  |  |
|---------------|--|--|
| 300 / 600     |  |  |
| 400 / 800     |  |  |
| 45            |  |  |
| 3 x 70 SM     |  |  |
| 400 / 800     |  |  |
| 45            |  |  |
| 4 x 70 SE     |  |  |
| 45            |  |  |
| 290 / 85 / 40 |  |  |
| 740           |  |  |

| KT 55          |  |  |
|----------------|--|--|
| 500 / 1000     |  |  |
| 500 / 1000     |  |  |
| 55             |  |  |
| 3 x 150 SM     |  |  |
| 500 / 1000     |  |  |
| 55             |  |  |
| 4 x 150 SE     |  |  |
| 55             |  |  |
| 365 / 115 / 45 |  |  |
| 1450           |  |  |

## Ordering data

| Version |
|---------|
|         |
| Note    |

| Type                                                                                                                                | Qty. | Order No.  |
|-------------------------------------------------------------------------------------------------------------------------------------|------|------------|
| KT 45 R                                                                                                                             | 1    | 9202040000 |
| Pivoting blade KT 45 R                                                                                                              | 1    | 9204270000 |
| The dimensions of the cable cutter refer to the delivery condition, i.e. the point of the hinged blade parallel to the fixed blade. |      |            |

| Type                                                                                                                                | Qty. | Order No.  |
|-------------------------------------------------------------------------------------------------------------------------------------|------|------------|
| KT 55                                                                                                                               | 1    | 9202060000 |
| Pivoting blade KT 55                                                                                                                | 1    | 9204280000 |
| The dimensions of the cable cutter refer to the delivery condition, i.e. the point of the hinged blade parallel to the fixed blade. |      |            |

## Sheathing strippers

- Sheathing stripper for PVC cables
- Insulation can be stripped from any point along the cable
- Opening of slit insulation by means of integrated cutter



## AM 16

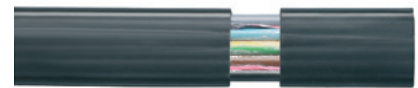
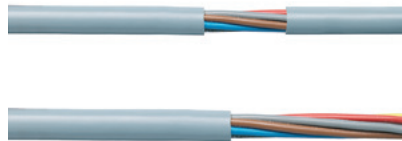
**For round cable, Ø 6...17 mm**



- Also very suitable for stripping cables in the cable duct

AMF 6/10 AM 16

**For ribbon cable, 6 mm<sup>2</sup> and 10 mm<sup>2</sup>**



## Technical data

|                                         |     |
|-----------------------------------------|-----|
| <b>Max. stripping performance</b>       |     |
| Cable type                              |     |
| Conductor cross-section                 | -   |
| Conductor diameter                      | mm  |
| Depth of cut                            |     |
| <b>Cutting performance</b>              |     |
| UTP und STP data cables, max. diameter  | mm  |
| Flexible (max. conductor cross-section) | mm² |
| <b>Tool data</b>                        |     |
| Length                                  | mm  |
| Weight                                  | g   |
| <b>Note</b>                             |     |

## Ordering data

|         |  |
|---------|--|
| Version |  |
|---------|--|

### Note

## Accessories

**Note**

## AM 16

|                 |
|-----------------|
| PVC round cable |
| 6...17          |
| 0,8 - 2,5 mm    |
|                 |
|                 |
|                 |
| 53              |
| 60              |
|                 |

## Type

| Type  | Qty. | Order No.  |
|-------|------|------------|
| AM 16 | 1    | 9204190000 |

## Type

| Type               | Qty. | Order No.  |
|--------------------|------|------------|
| Spare blade        | 1    | 9204260000 |
| Sheathing stripper |      |            |

## AMF 6/10

|                  |
|------------------|
| PVC ribbon cable |
| 0 - 4,0 mm       |
| 110              |
| 115              |

## Type

| Type     | Qty. | Order No.  |
|----------|------|------------|
| AMF 6/10 |      | 9204180000 |

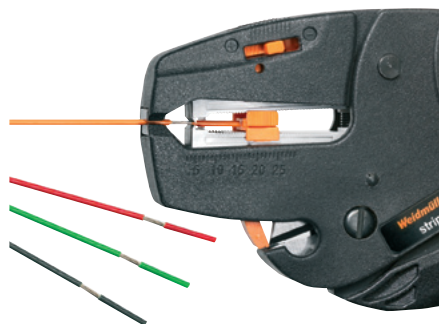
## Type

| Type               | Qty. | Order No.  |
|--------------------|------|------------|
| Spare blade        | 1    | 9204250000 |
| Sheathing stripper |      |            |

## Tools

## Stripping and cutting tools

- For flexible and solid conductors with PVC insulation
- Cable with double insulation in two processing steps without special adjustment
- Automatic opening of clamping jaws after stripping
- No play in self-adjusting cutting unit
- Long-lasting
- No splicing of single conductors
- Optimised ergonomic design
- Stripping length adjustable via stop
- Adjustable for different insulation thicknesses
- Switchable partial stripping function
- Removable handle shells
- Fold-out cutting protection
- Custom marking with ESG device markers



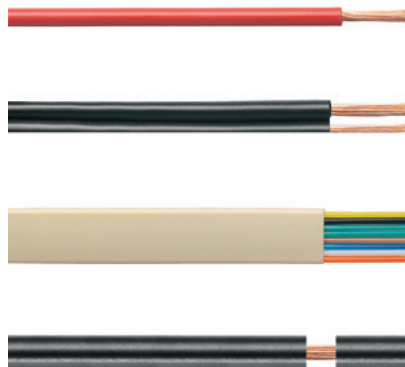
## stripax®

0.08 - 10 mm²

NEW



- Stripping: PVC insulated flexible conductor, size 0.08...10 mm² (~AWG 28...7)
- Cutting: PVC insulated flexible conductor, size 0.08...6 mm² (~AWG 28...10)
- Conductors undamaged due to special self adjusting stripping blades.
- Processing of multi-conductors, with thin flat ribbon cables and even multiple conductors in one operation



## stripax® 16

6 - 16 mm²

NEW



- Stripping: PVC insulated flexible and solid conductors (~AWG 10...6)
- Cutting: PVC insulated flexible and solid conductors, up to 6 mm² (AWG 10)
- Conductors undamaged due to special self adjusting stripping blades.



## Technical data

| Max. stripping performance |     |
|----------------------------|-----|
| Cable type                 |     |
| Conductor cross-section    | mm² |
| Stripping length, max.     | mm  |
| Cutting performance        |     |
| Max. cutting performance   | mm² |
| Tool data                  |     |
| Length                     | mm  |
| Weight                     | g   |
| Note                       |     |

| stripax®                                          |  |  |
|---------------------------------------------------|--|--|
| Flexible and solid conductors with PVC insulation |  |  |
| 0.08...10                                         |  |  |
| 25                                                |  |  |
| 6                                                 |  |  |
| 190                                               |  |  |
| 175                                               |  |  |

| stripax® 16                                       |  |  |
|---------------------------------------------------|--|--|
| Flexible and solid conductors with PVC insulation |  |  |
| 6...16                                            |  |  |
| 25                                                |  |  |
| 6                                                 |  |  |
| 190                                               |  |  |
| 175                                               |  |  |

## Ordering data

| Version |
|---------|
|         |
| Note    |

| Type     | Qty. | Order No.  |
|----------|------|------------|
| stripax® | 1    | 9005000000 |

| Type        | Qty. | Order No.  |
|-------------|------|------------|
| stripax® 16 | 1    | 9005610000 |

## Accessories

| Type |
|------|
|      |
| Note |

| Type                   | Qty. | Order No.  |
|------------------------|------|------------|
| Spare stripping blades | 1    | 1119030000 |

| Type                   | Qty. | Order No.  |
|------------------------|------|------------|
| Spare stripping blades | 1    | 1119040000 |

### Crimping tools for wire end ferrules

### Three functions:

- Cutting
- Stripping
- Crimping

- Wire-end ferrules with plastic collars, in compliance with DIN 46228-4
- Ratchet for precise crimping.
- Efficient operation: Change of tools not necessary, resulting in a significant time savings
- Automatic conveyance of wire-end ferrules
- Quick adjustment for differing cross-sections
- Easy handling of ferrule strips

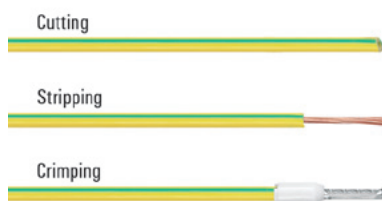
**Only Weidmüller fifty-piece linked ferrule strips can be processed. The use of wire-end ferrules on reels can lead to damage.**

**stripax® plus 2.5**

**0.5...2.5 mm<sup>2</sup>**



- For processing linked wire-end ferrules from Weidmüller 0.5...2.5 mm<sup>2</sup> (~AWG 20...14)



## Technical data

| Description of contact                              |                 |
|-----------------------------------------------------|-----------------|
| Type of contact                                     |                 |
| Crimping range                                      | mm <sup>2</sup> |
| Crimping range 1 (with multiple crimping positions) | mm <sup>2</sup> |
| Crimping range 2 (with multiple crimping positions) | mm <sup>2</sup> |
| Crimping range 3 (with multiple crimping positions) | mm <sup>2</sup> |
| Crimping range 4 (with multiple crimping positions) | -               |
| Crimping range 5 (with multiple crimping positions) | -               |
| Tool data                                           |                 |
| Length                                              | mm              |
| Weight                                              | g               |
| Note                                                |                 |

## Ordering data

|         |  |
|---------|--|
| Version |  |
| Note    |  |

## STRIPAX PLUS 2.5

|                                    |
|------------------------------------|
| Strips of linked wire-end ferrules |
| 0.5...2.5                          |
| 0.5...0.75                         |
| 1...1.5                            |
| 2.5                                |

|     |
|-----|
| 210 |
| 260 |

Only strip-type products from Weidmüller can be processed.  
The use of wire-end ferrules on reels can lead to damage.

| Type                | Qty. | Order No.  |
|---------------------|------|------------|
| STRIPAX PLUS 2.5    | 1    | 9020000000 |
| Spare cutting blade | 1    | 9050340000 |

### Crimping tools for wire end ferrules

- For wire-end ferrules with and without plastic collars, according to DIN 46228 T.1 and T.4 (~ AWG 24...16)
- Ratchet for precise crimping.
- Release option in the event of incorrect operation

**PZ 4**

0.5...4 mm<sup>2</sup>

- Only one crimping station for the whole cross-section range
- Wire-end ferrule insertion from the side

PZ 6/5

0.25...6 mm<sup>2</sup>

- Crimp complies with Euro-Norm EN 60947-1
- Approval according to VG 95211 (military designation VG 95 236 T 14 B 002)
- Five crimping stations corresponding to the conductor cross-sections
- Wire-end ferrule insertion from the side



## Technical data

| Technical data                                      |                 |
|-----------------------------------------------------|-----------------|
| <b>Description of contact</b>                       |                 |
| Type of contact                                     |                 |
| Crimping range                                      | mm <sup>2</sup> |
| Crimping range 1 (with multiple crimping positions) | mm <sup>2</sup> |
| Crimping range 2 (with multiple crimping positions) | mm <sup>2</sup> |
| Crimping range 3 (with multiple crimping positions) | mm <sup>2</sup> |
| Crimping range 4 (with multiple crimping positions) | mm <sup>2</sup> |
| Crimping range 5 (with multiple crimping positions) | mm <sup>2</sup> |
| <b>Tool data</b>                                    |                 |
| Length                                              | mm              |
| Weight                                              | g               |
| <b>Note</b>                                         |                 |

## Ordering data

| Version |
|---------|
|         |

| Note |
|------|
|      |

PZ 4

[illegible]

## Type

| Type | Qty. | Order No.  |
|------|------|------------|
| PZ 4 | 1    | 9012500000 |
|      |      |            |
|      |      |            |

## PZ 6/5

|                                                |
|------------------------------------------------|
| Wire-end ferrules with/without plastic collars |
| 0.25...6                                       |
| 0.25...0.5                                     |
| 0.75...1.5                                     |
| 2.5                                            |
| 4                                              |
| 6                                              |
| 200                                            |
| 423                                            |

## Type

| Type   | Qty. | Order No.  |
|--------|------|------------|
| PZ 6/5 | 1    | 9011460000 |
|        |      |            |
|        |      |            |

### Crimping tools for wire end ferrules

- For wire-end ferrules with and without plastic collars, according to DIN 46228 T.1 and T.4 (~ AWG 24...16)
- Ratchet for precise crimping.
- Release option in the event of incorrect operation

**PZ 3**

**0.5...6 mm<sup>2</sup>**



- Only one die for the whole cross-section range
- Wire-end ferrule insertion from the front

## PZ 6 roto

0.14...6 mm<sup>2</sup>

- Only one die for the whole cross-section range
- Rotating die enables wire-end ferrule insertion from the front or side



## Technical data

| Description of contact                              |                 |
|-----------------------------------------------------|-----------------|
| Type of contact                                     |                 |
| Crimping range                                      | mm <sup>2</sup> |
| Crimping range 1 (with multiple crimping positions) | mm <sup>2</sup> |
| Crimping range 2 (with multiple crimping positions) | mm <sup>2</sup> |
| Crimping range 3 (with multiple crimping positions) | mm <sup>2</sup> |
| Crimping range 4 (with multiple crimping positions) | mm <sup>2</sup> |
| Crimping range 5 (with multiple crimping positions) | mm <sup>2</sup> |
| Tool data                                           |                 |
| Length                                              | mm              |
| Weight                                              | g               |
| Note                                                |                 |

## Ordering data

| Version |
|---------|
|         |

| Note |
|------|
|      |

**PZ 3**

[illegible]

| Type | Qty. | Order No.  |
|------|------|------------|
| PZ 3 | 1    | 0567300000 |
|      |      |            |
|      |      |            |

**PZ 6 Roto**

|                                                |
|------------------------------------------------|
| Wire-end ferrules with/without plastic collars |
| 0.14...6                                       |
|                                                |
|                                                |
|                                                |
|                                                |
|                                                |
| 200                                            |
| 428                                            |
|                                                |

| Type      | Qty. | Order No.  |
|-----------|------|------------|
| PZ 6 Roto | 1    | 9014350000 |
|           |      |            |
|           |      |            |

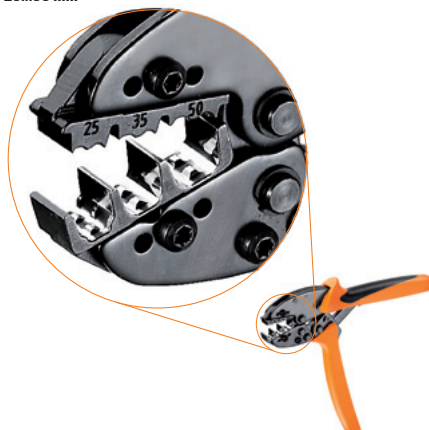


### Crimping tools for wire end ferrules

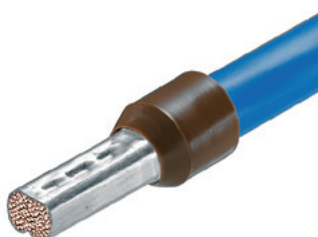
- For wire-end ferrules with and without plastic collars, according to DIN 46228 T.1 and T.4 (~ AWG 24...16)
- Ratchet for precise crimping.
- Release option in the event of incorrect operation

### PZ 50

25...50 mm<sup>2</sup>



- Crimp complies with Euro-Norm EN 60947-1
- Approval according to VG 95211 (military designation VG 95 236 T 14 B 002)
- Three crimping stations corresponding to the conductor cross-sections
- Wire-end ferrule insertion from the side



### Technical data

| Description of contact                              |                 |
|-----------------------------------------------------|-----------------|
| Type of contact                                     |                 |
| Crimping range                                      | mm <sup>2</sup> |
| Crimping range 1 (with multiple crimping positions) | mm <sup>2</sup> |
| Crimping range 2 (with multiple crimping positions) | mm <sup>2</sup> |
| Crimping range 3 (with multiple crimping positions) | mm <sup>2</sup> |
| Crimping range 4 (with multiple crimping positions) | -               |
| Crimping range 5 (with multiple crimping positions) | -               |
| Tool data                                           |                 |
| Length                                              | mm              |
| Weight                                              | g               |
| Note                                                |                 |

| PZ 50                                          |  |
|------------------------------------------------|--|
| Wire-end ferrules with/without plastic collars |  |
| 25...50                                        |  |
| 25                                             |  |
| 35                                             |  |
| 50                                             |  |
| 250                                            |  |
| 730                                            |  |

### Ordering data

| Version |
|---------|
|         |
| Note    |

| Type  | Qty. | Order No.  |
|-------|------|------------|
| PZ 50 | 1    | 9006450000 |

Tools

Combined cutting and screw driving tool

That does not damage the edge; for cutting of copper cables.

- Solid cables with a diameter of up to 1.5 mm<sup>2</sup>
- Flexible cables with a diameter of up to 2.5 mm<sup>2</sup>

swifty®



swifty®

- Cable cutting tool to mount on non-insulated screw drivers with a blade diameter of 3.5 mm
- Minimum manual force required
- Automatic opening of the cutter
- Ergonomically designed grip

swifty®set

- Efficient operation:
- Only one tool for cable-processing in IDC-technology
- Suitable for screw and tension clamps
- Readily available pocket size
- For right-handed and left-handed use
- One-hand operation

swifty®set



Technical data

| Maximum cutting capacity                 |                 |
|------------------------------------------|-----------------|
| <b>Copper cable:</b>                     |                 |
| Solid cable (conductor cross-section)    | mm <sup>2</sup> |
| Flexible cable (conductor cross-section) | mm <sup>2</sup> |
| Tool data                                |                 |
| Length / Width / Height                  | mm              |
| Weight                                   | g               |

|  |              |
|--|--------------|
|  |              |
|  | 1.5          |
|  | 2.5          |
|  |              |
|  | 35 / 18 / 40 |
|  | 20           |

Ordering data

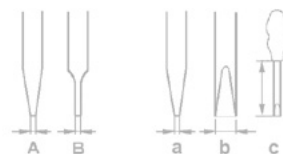
| Type                          | Qty. | Order No.  |
|-------------------------------|------|------------|
| swifty® (without screwdriver) | 1    | 9006020000 |

| Type                          | Qty. | Order No.  |
|-------------------------------|------|------------|
| swifty®set (with screwdriver) | 1    | 9006060000 |
| Screwdriver (SD 0.6 3.5x100)  | 1    | 9008330000 |

| Type                          | Qty. | Order No.  |
|-------------------------------|------|------------|
| swifty®set (with screwdriver) | 1    | 9006060000 |
| Screwdriver (SD 0.6 3.5x100)  | 1    | 9008330000 |

## VDE-insulated screwdriver

VDE-insulated screwdriver with pilot tip, for working on live parts up to 1000 VAC and 1500 VDC, DIN EN 60900, IEC 900, "GS" safety tested, with each individual piece tested. Bit made from fully hardened, high-alloy chromium-vanadiummolybdenum steel, gun-metal finish..



### SDIS 2.5-5.5/PH/1/2

#### 6-part set: VDE insulated slotted and crosshead PH screwdriver set



| Type               | Blade type | Size / AF | a   | b   | c   | Order No.  |
|--------------------|------------|-----------|-----|-----|-----|------------|
| SDI 0.4x2.5x75     |            |           | 0.4 | 2.5 | 80  |            |
| SDI 0.5x3.0x100    |            |           | 0.5 | 3.0 | 100 |            |
| SDI 0.8x4.0x100    |            |           | 0.8 | 4.0 | 100 |            |
| SDI 1.0x5.5x125    |            |           | 1.0 | 5.5 | 125 |            |
| SDI PH 1           |            | 1         |     |     | 80  |            |
| SDI PH 2           |            | 2         |     |     | 100 |            |
| SDIS 2.5-5.5/PH1/2 |            |           |     |     |     | 9009730000 |

### SDIS 2.5-5.5/PZ/1/2

#### Six-piece set: VDE-insulated slotted and PZ-crosshead screwdriver set



|                    |   |     |     |     |            |
|--------------------|---|-----|-----|-----|------------|
| SDI 0.4x2.5x75     | A | 0.4 | 2.5 | 80  |            |
| SDI 0.5x3.0x100    | B | 0.5 | 3.0 | 100 |            |
| SDI 0.8x4.0x100    | B | 0.8 | 4.0 | 100 |            |
| SDI 1.0x5.5x125    | B | 1.0 | 5.5 | 125 |            |
| SDI PZ 1           |   | 1   |     | 80  |            |
| SDI PZ 2           |   | 2   |     | 100 |            |
| SDIS 2.5-5.5/PZ1/2 |   |     |     |     | 1128540000 |

Weidmüller SoftFinish VDE-insulated electric screwdriver for working on live components with up to 1000 V AC and 1500 V DC, DIN EN 60900, IEC 900. "GS" safety-tested and every product tested.

### SDIS 2.0-5.5

#### VDE insulated slot-head screwdriver, SDI DIN 7437, ISO 2380/2, drive output acc. to DIN 5264, ISO 2380/1. SoftFinish grip



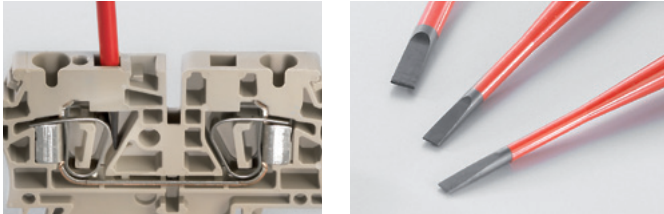
|                 |   |     |     |     |            |
|-----------------|---|-----|-----|-----|------------|
| SDI 0.4x2.0x60  | A | 0.4 | 2.0 | 60  |            |
| SDI 0.4x2.5x75  | A | 0.4 | 2.5 | 75  |            |
| SDI 0.5x3.0x100 | B | 0.5 | 3.0 | 100 |            |
| SDI 0.6x3.5x100 | B | 0.6 | 3.5 | 100 |            |
| SDI 0.8x4.0x100 | B | 0.8 | 4.0 | 100 |            |
| SDI 1.0x5.5x125 | B | 1.0 | 5.5 | 125 |            |
| SDIS 2.0-5.5    |   |     |     |     | 9205550000 |

### VDE-insulated screwdriver SlimLine

VDE-insulated screwdriver, for working on live parts up to 1000 V AC and 1500 V DC. DIN EN 60900, IEC 900, "GS safety-tested and each piece tested. Bit made from fully hardened, high-alloy chromium-vanadium-molybdenum steel, gun-metal finish.

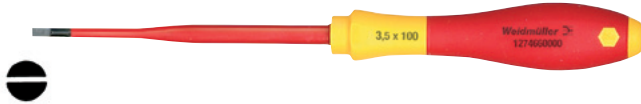
#### A blade that is up to 33 % thinner

The SlimLine design allows you to reach deeply inset fittings and tension clamp terminals.



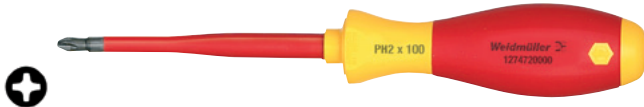
### SDI SL S

VDE insulated slot-head screwdriver, SDI SL DIN 7437, ISO 2380/2, drive output acc. to DIN 5264, ISO 2380/1. SoftFinish grip



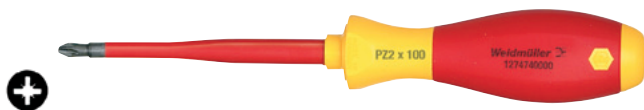
### SDIK SL PH

VDE-insulated crosshead screwdriver, Phillips type, SDIK SL PH DIN 7438, ISO 8764/2-PH, output acc. to ISO 8764-PH, SoftFinish grip



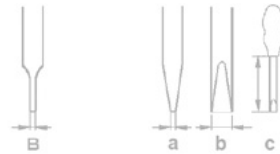
### SDIK SL PZ

VDE-insulated crosshead screwdriver Pozidrive type, SDIK SL PZ DIN 7438, ISO 8764/2-PZ, output acc. to ISO 8764-PZ, SoftFinish grip



### SDIS SL 2.5-5.5/PH/1/2

6-part set: VDE insulated slotted and crosshead PH screwdriver set



| Type               | Blade type | Size / AF | a   | b   | c   | Order No.  |
|--------------------|------------|-----------|-----|-----|-----|------------|
| SDI SL 0.6x3.5x100 | B          |           | 0.6 | 3.5 | 100 | 1274660000 |
| SDI SL 0.8x4.0x100 | B          |           | 0.8 | 4.0 | 100 | 1274670000 |
| SDI SL 1.0x4.5x125 | B          |           | 1.0 | 4.5 | 125 | 1274680000 |
| SDI SL 1.2x6.5x150 | B          |           | 1.2 | 6.5 | 150 | 1274690000 |

|             |   |     |            |
|-------------|---|-----|------------|
| SDIK SL PH1 | 1 | 80  | 1274710000 |
| SDIK SL PH2 | 2 | 100 | 1274720000 |

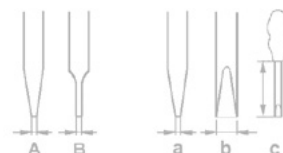
|             |   |     |            |
|-------------|---|-----|------------|
| SDIK SL PZ1 | 1 | 80  | 1274730000 |
| SDIK SL PZ2 | 2 | 100 | 1274740000 |

|                       |   |     |     |     |            |
|-----------------------|---|-----|-----|-----|------------|
| SDI SL 0.6x3.5x100    | B | 0.6 | 3.5 | 100 |            |
| SDI SL 0.8x4.0x100    | B | 0.8 | 4.0 | 100 |            |
| SDI SL 1.0x5.5x125    | B | 1.0 | 4.5 | 125 |            |
| SDI SL 1.2x6.5x150    | B | 1.2 | 6.5 | 150 |            |
| SDIK SL PH1           | 1 |     |     | 80  |            |
| SDIK SL PH2           | 2 |     |     | 100 |            |
| SDIS SL 2.5-5.5/PH1/2 |   |     |     |     | 1274750000 |

**NEW**

## Uninsulated screwdriver

Weidmüller SoftFinish screwdriver for general use. Blade made from fully hardened, high-alloy chromium-vanadium-molybdenum steel, matt chrome finish.



### SD S

Slotted screwdriver with rounded blade SD DIN 5265, ISO 2380/2, output to DIN 5264, ISO 2380/1. ChromTop tip, SoftFinish grip



| Type           | Blade type | Size / AF | a   | b   | c   | Order No.  |
|----------------|------------|-----------|-----|-----|-----|------------|
| SD 0.4x2.0x60  | B          |           | 0.4 | 2.0 | 60  | 9037160000 |
| SD 0.4x2.5x75  | A          |           | 0.4 | 2.5 | 75  | 9009030000 |
| SD 0.5x3.0x80  | A          |           | 0.5 | 3.0 | 80  | 9008320000 |
| SD 0.6x3.5x100 | A          |           | 0.6 | 3.5 | 100 | 9008330000 |
| SD 0.6x3.5x200 | A          |           | 0.6 | 3.5 | 200 | 9010110000 |
| SD 0.8x4.0x100 | A          |           | 0.8 | 4.0 | 100 | 9008340000 |
| SD 0.8x4.5x125 | A          |           | 0.8 | 4.5 | 125 | 9009020000 |
| SD 1.0x5.5x150 | A          |           | 1.0 | 5.5 | 150 | 9008350000 |
| SD 1.2x6.5x150 | A          |           | 1.2 | 6.5 | 150 | 9009010000 |



### SDK PZ

Crosshead screwdriver, Pozidriv, SDK PZ DIN 5262, ISO 8764/2-PZ, output to ISO 8764/1-PZ, ChromTop tip, SoftFinish grip



|         |   |     |            |
|---------|---|-----|------------|
| SDK PZ0 | 0 | 60  | 9008520000 |
| SDK PZ1 | 1 | 80  | 9008530000 |
| SDK PZ2 | 2 | 100 | 9008540000 |
| SDK PZ3 | 3 | 150 | 9008550000 |

### SD TH

Torx® TH screwdriver with hole in tip of blade (tamper-resistant), SD TH for screwing Torx® and Torx®-TH security screws (pin in centre of Torx recess), chrome top tip, SoftFinish grip. The SD TH20 can be used with the Klippon K housing series.



|         |    |     |            |
|---------|----|-----|------------|
| SD TH20 | 20 | 100 | 9009160000 |
|---------|----|-----|------------|

### SK

The SK 10.0x125 Allen key, SK DIN 3125, drive output acc. to DIN 475/2, SoftFinish grip. It can be used with all sizes from the Klippon TB and Klippon STB housing series.



|             |    |     |            |
|-------------|----|-----|------------|
| SK 10.0x125 | 10 | 125 | 9009070000 |
|-------------|----|-----|------------|

Tools

Weidmüller wrench set

Allen key made from fully hardened, high-alloy chromium-vanadium steel, produced acc. to DIN ISO 2936 L (DIN 911), high-quality refined surface.

SK WSD S

9-piece offset screwdriver set in Prostar holder, with MagicRing: holds standard screws (size 3 and larger) in any position thanks to spring steel ring, with ball point: for working at angles up to 25°.



| Type              | Blade type | Size / AF | a | b | c | Order No.  |
|-------------------|------------|-----------|---|---|---|------------|
|                   |            | 1.5       |   |   |   |            |
|                   |            | 2         |   |   |   |            |
|                   |            | 2.5       |   |   |   |            |
|                   |            | 3         |   |   |   |            |
|                   |            | 4         |   |   |   |            |
|                   |            | 5         |   |   |   |            |
|                   |            | 6         |   |   |   |            |
|                   |            | 8         |   |   |   |            |
|                   |            | 10        |   |   |   |            |
| SK WSD-S 1.5-10.0 |            |           |   |   |   | 9008850000 |

SK S

7-piece Allen key set



|             |     |            |
|-------------|-----|------------|
|             | 2   |            |
|             | 2.5 |            |
|             | 3   |            |
|             | 4   |            |
|             | 5   |            |
|             | 6   |            |
|             | 8   |            |
| SKS 2.0-8.0 |     | 9008860000 |

SK S

7-piece Allen key set with MagicRing and ball point: holds standard screws (size 3 and larger) in any position thanks to spring steel ring, with ball point: for working at angles up to 25°.



|                |     |            |
|----------------|-----|------------|
|                | 2   |            |
|                | 2.5 |            |
|                | 3   |            |
|                | 4   |            |
|                | 5   |            |
|                | 6   |            |
|                | 8   |            |
| SKS 2.0-8.0 MR |     | 9008870000 |

TH S

8-piece Torx®-TH screwdriver set with hole in the blade point (tamper-proof), for screwing Torx® and Torx®-TH tamper-proof screws (centre pin in profile)



|           |    |            |
|-----------|----|------------|
|           | 9  |            |
|           | 10 |            |
|           | 15 |            |
|           | 20 |            |
|           | 25 |            |
|           | 27 |            |
|           | 30 |            |
|           | 40 |            |
| TH-S 9-40 |    | 9008880000 |

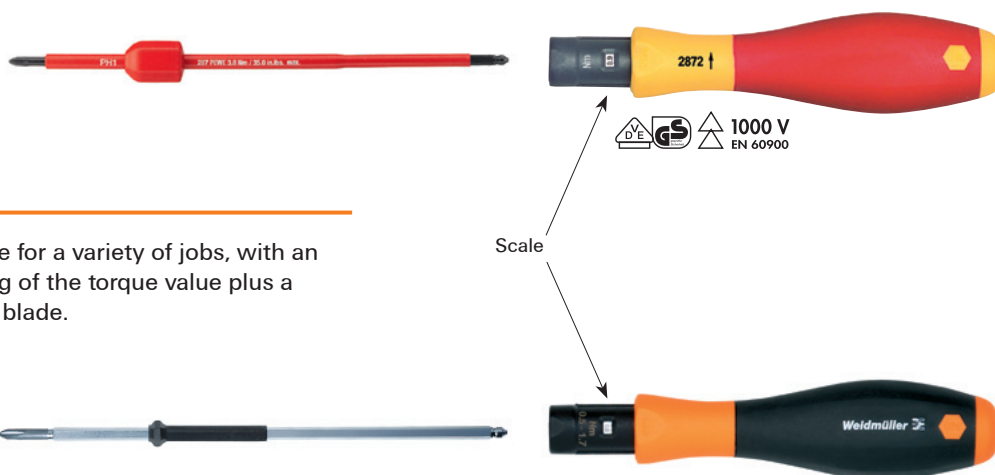


## DMS manual / DMSI manual

### Torque screwdrivers with insulation up to 1000 V (VDE) DMSI manual

The "DMSI manual" with an integral window-scale, combined with a Weidmüller 1000 V insulated (VDE) interchangeable blade ensures controlled tightening of screws plus reliability in electrical applications.

Every 1000 V insulated handle (VDE) and blade (VDE) is tested and provides the necessary safety up to 1000 V AC/1500 V DC.



### Torque screwdrivers DMS manual

This is a versatile tool suitable for a variety of jobs, with an integral scale for easy reading of the torque value plus a Weidmüller interchangeable blade.

#### Each model is available with two torque ranges:

- 0.5 to 1.7 Nm
- 2.0 to 8.0 Nm
- setting tool included

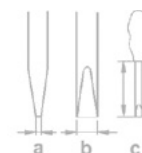
#### Advantages:

- Compact and especially lightweight design
- Torque set with special tool (included) to ensure the right setting
- Ergonomic handle size to match the torque range
- Every tool checked and given an ID No., 100 % quality control with verification and product reference
- Audible, unmistakable click upon reaching the torque, no unnecessary effort
- Interchangeable blade made from high-quality wear-resistant tool steel
- All tools comply with the accuracy stipulations of: EN ISO 6798, BS EN 26789, ASME B107.14M
- Operating accuracy:  $\pm 6$  % of set scale value



Setting tool

## Uninsulated torque screwdriver



## DMS manual

Torque screwdriver EN ISO 6798, BS EN 26789, ASME B107.14M



| Type                | Size / AF    | a | b | c | Order No.  |
|---------------------|--------------|---|---|---|------------|
| DMS MANUELL 0.5-1.7 | 0.5 - 1.7 Nm |   |   |   | 9918370000 |
| DMS MANUELL 2.0-8.0 | 2.0 - 8.0 Nm |   |   |   | 9918380000 |

## WK K S

Interchangeable bits for torque screwdriver  
output acc. to DIN 5264, ISO 2380/1

|              |             |     |     |     |            |
|--------------|-------------|-----|-----|-----|------------|
| WK S 0.4x2.5 | max. 0.4 Nm | 0.4 | 2.5 | 175 | 9918520000 |
| WK S 0.5x3.0 | max. 0.6 Nm | 0.5 | 3.0 | 175 | 9918530000 |
| WK S 0.6x3.5 | max. 1.1 Nm | 0.6 | 3.5 | 175 | 9918540000 |
| WK S 0.8x4.0 | max. 2.5 Nm | 0.8 | 4.0 | 175 | 9918550000 |
| WK S 1.0x5.5 | max. 3.8 Nm | 1.0 | 5.5 | 175 | 9918560000 |

## WK K PZ

Interchangeable bits for torque screwdriver  
output acc. to DIN 5260-PZ, ISO 8764/1-PZ

|          |             |  |  |     |            |
|----------|-------------|--|--|-----|------------|
| WK K PZ0 | max. 0.9 Nm |  |  | 175 | 9918600000 |
| WK K PZ1 | max. 3.8 Nm |  |  | 175 | 9918610000 |
| WK K PZ2 | max. 5.5 Nm |  |  | 175 | 9918620000 |

## WK K PH

Interchangeable bits for torque screwdriver  
output acc. to DIN 5260-PH, ISO 8764/1-PH

|          |             |  |  |     |            |
|----------|-------------|--|--|-----|------------|
| WK K PH0 | max. 0.9 Nm |  |  | 175 | 9918570000 |
| WK K PH1 | max. 3.8 Nm |  |  | 175 | 9918580000 |
| WK K PH2 | max. 5.5 Nm |  |  | 175 | 9918590000 |

## WGK 1/4 C6.3 E6.3

Interchangeable bit with bit holder for torque screwdrivers  
Drive: 1/4" C6.3 and 1/4" E6.3

|                   |  |  |  |  |            |
|-------------------|--|--|--|--|------------|
| WK 1/4" C6.3 E6.3 |  |  |  |  | 9202510000 |
|-------------------|--|--|--|--|------------|

Tools

VDE-insulated torque screwdriver

DMSI manual

VDE-insulated torque screwdriver  
EN ISO 6798, BS EN 26789, ASME B107.14M



| Type                 | Size / AF    | a | b | c | Order No.  |
|----------------------|--------------|---|---|---|------------|
| DMSI MANUELL 0.5-1.7 | 0.5 - 1.7 Nm |   |   |   | 9918390000 |
| DMSI MANUELL 2.0-8.0 | 2.0 - 8.0 Nm |   |   |   | 9918400000 |

WK SI

VDE-insulated interchangeable bits for VDE-insulated torque screwdriver;  
output acc. to DIN 5264, ISO 2380/1



|               |             |     |     |     |            |
|---------------|-------------|-----|-----|-----|------------|
| WK SI 0.4x2.5 | max. 0.4 Nm | 0.4 | 2.5 | 220 | 9918410000 |
| WK SI 0.5x3.0 | max. 0.6 Nm | 0.5 | 3.0 | 220 | 9918420000 |
| WK SI 0.6x3.5 | max. 1.1 Nm | 0.6 | 3.5 | 220 | 9918430000 |
| WK SI 0.8x4.0 | max. 2.5 Nm | 0.8 | 4.0 | 220 | 9918440000 |
| WK SI 1.0x5.5 | max. 3.8 Nm | 1.0 | 5.5 | 220 | 9918450000 |

WK IK PH

VDE-insulated interchangeable bits for VDE-insulated torque screwdriver;  
output acc. to DIN 5260-PH, ISO 8764/1-PH



|           |             |  |  |     |            |
|-----------|-------------|--|--|-----|------------|
| WK IK PH0 | max. 0.9 Nm |  |  | 220 | 9918460000 |
| WK IK PH1 | max. 3.8 Nm |  |  | 220 | 9918470000 |
| WK IK PH2 | max. 5.5 Nm |  |  | 220 | 9918480000 |

WK IK PZ

VDE-insulated interchangeable bits for VDE-insulated torque screwdriver;  
output acc. to DIN 5260-PZ, ISO 8764/1-PZ



|           |             |  |  |     |            |
|-----------|-------------|--|--|-----|------------|
| WK IK PZ0 | max. 0.9 Nm |  |  | 220 | 9918490000 |
| WK IK PZ1 | max. 3.8 Nm |  |  | 220 | 9918500000 |
| WK IK PZ2 | max. 5.5 Nm |  |  | 220 | 9918510000 |

## Pin and electrical cabinet key

### IS 4 / IS 6 / IS 8

#### Wrench with pegged pilot tip

Hexagon screwdriver with cross-grip made from high-quality plastics

- Surface nickel-plated
- Made from hardened chromium-vanadium steel
- According to DIN 6911
- Designed for screws acc. to DIN 6912

#### Ordering data

| Type          | Blade length (C) | Qty. | Order No.  |
|---------------|------------------|------|------------|
| IS 4 DIN 6911 | 60               | 1    | 0485100000 |
| IS 6 DIN 6911 | 80               | 1    | 0407900000 |
| IS 8 DIN 6911 | 90               | 1    | 0235000000 |

#### Technical data

|                  |                       |
|------------------|-----------------------|
| Blade length [C] | 60 mm / 80 mm / 90 mm |
| Weight           | 34 g                  |



### IS 2 KG / IS 3 KG / IS 4 KG

#### Socket wrench

Hexagon screwdriver with cross-grip made from high-quality plastics

- Surface nickel-plated
- Made from hardened chromium-vanadium steel
- According to DIN 6911
- Designed for screws acc. to DIN 6912

#### Ordering data

| Type    | Qty. | Order No.  |
|---------|------|------------|
| IS 2 KG | 1    | 1806630000 |
| IS 3 KG | 1    | 1806650000 |
| IS 4 KG | 1    | 1806660000 |

#### Technical data

|                  |        |
|------------------|--------|
| Blade length [C] | 100 mm |
| Weight           | 32 g   |



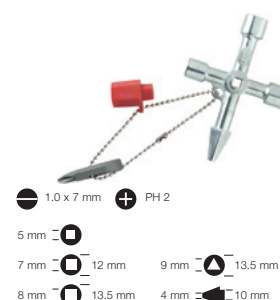
### Cross-Key Master

#### Universal key

- With bit holder and reversible bit (drives - refer to symbols)
- Material: die cast zinc
- Dimensions: 62 x 90 mm
- **Applications:**  
For almost all commercial locking systems in buildings including: doors, window handles, radiator bleed valves, sanitary installations, HVAC, gas and water supply.

#### Ordering data

| Type             | Qty. | Order No.  |
|------------------|------|------------|
| CROSS-KEY MASTER | 1    | 9918150000 |



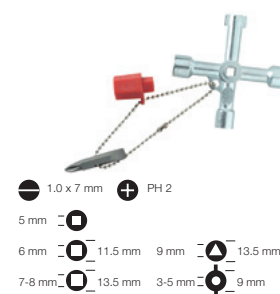
### Cross-Key Universal

#### Universal electrical cabinet key

- With bit holder and reversible bit (drives - refer to symbols)
- Material: die cast zinc
- Dimensions: 72 x 72 mm
- **Applications:**  
For locking systems used in electrical engineering, fits all standard electrical cabinet locks.

#### Ordering data

| Type                | Qty. | Order No.  |
|---------------------|------|------------|
| CROSS-KEY UNIVERSAL | 1    | 9918130000 |



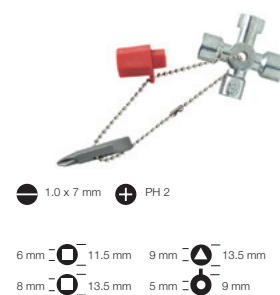
### Cross-Key Universal S

#### Universal mini electrical cabinet key

- With bit holder and reversible bit (drives - refer to symbols)
- Material: die cast zinc
- Dimensions: 42 x 42 mm
- **Applications:**  
For locking systems used in electrical engineering, fits all standard electrical cabinet locks.

#### Ordering data

| Type                  | Qty. | Order No.  |
|-----------------------|------|------------|
| CROSS-KEY UNIVERSAL S | 1    | 9918140000 |



Rechargeable torque screwdriver

DMS 3

DMS 3 Set



DMS 3 rechargeable torque screwdriver

- One-hand operation under all working conditions
- Switchable forward and reverse
- Two speeds: 200 and 400 rpm
- Precise torque settings from approx. 0.3 ... 3 Nm in 6 steps
- Consistent performance during battery discharge
- Grip swings easily from rod to pistol form
- Takes 1/4" bits held ball-bearing clamping mechanism (form E6.3)
- Safety lock prevents inadvertent operation
- Easy changeover from battery drive to manual operation up to 15 Nm

Technical data

| Screwdriver   |                              |
|---------------|------------------------------|
| Motor         | 2.4 V DC                     |
| Idling speed  | 200/400 min <sup>-1</sup>    |
| Max. torque   | 3.0 Nm                       |
| Chuck         | 1/4" E 6.3 DIN 3126          |
| Length        | 239 mm                       |
| Weight        | 400 g                        |
| Battery       |                              |
| Type          | 2 Ni-Cd batteries each 1.2 V |
| Weight        | 122 g                        |
| Charger       |                              |
| Input         | 230 V AC, 50 Hz, 50 mA       |
| Output        | 2.9 V AC, 1.4 A, 4.1 VA      |
| Charging time | 1 hour                       |
| Weight        | 700 g                        |

Ordering data

| Type                      | Qty. | Order No.  |
|---------------------------|------|------------|
| DMS 3                     | 1    | 9007440000 |
| Screwdriver incl. battery |      |            |

Accessories

| Type          | Qty. | Order No.  |
|---------------|------|------------|
| Spare battery | 1    | 9007450000 |
| Charger       | 1    | 9007460000 |

| Type                                                                           | Qty. | Order No.  |
|--------------------------------------------------------------------------------|------|------------|
| DMS 3 set 1 (screwdriver incl. battery, charger, bits, plastic carrying case)* | 1    | 9007470000 |
| DMS 3 set 2 (as set1 with 1 additional battery)                                | 1    | 9007480000 |

\*) see picture

## Tools

## Tools for insulated cable lugs

| Tool    | Order No.  | 0.5 - 1.5 | Type of contact<br>1.5 - 2.5 | 4.0 - 6.0 |
|---------|------------|-----------|------------------------------|-----------|
| CTI 6   | 9006120000 | ●         | ●                            | ●         |
| CTI 6 G | 9202850000 | ●         | ●                            | ●         |
| HTI 15  | 9014400000 | ●         | ●                            | ●         |
| Station |            | red       | blue                         | yellow    |

## Crimping tools for ferrules

|                     | PZ 1.5     | stripax®<br>plus 2.5 | PZ 3       | PZ 4       | PZ 6<br>roto | PZ 6 HEX   | PZ 6/5     | PZ 16      | PZ 50      |
|---------------------|------------|----------------------|------------|------------|--------------|------------|------------|------------|------------|
|                     | Order No.  |                      |            |            |              |            |            |            |            |
|                     | 9005990000 | 9020000000           | 0567300000 | 9012500000 | 9014350000   | 9013650000 | 9011460000 | 9012600000 | 9006450000 |
| AEH mm <sup>2</sup> |            |                      |            |            |              |            |            |            |            |
| H 0.14              | ●          |                      |            |            | ●            | ●          |            |            |            |
| H 0.25              | ●          |                      |            |            | ●            | ●          | ●          |            |            |
| H 0.34              | ●          |                      |            |            | ●            | ●          | ●          |            |            |
| H 0.5               | ●          | ● <sup>1</sup>       | ●          | ●          | ●            | ●          | ●          |            |            |
| H 0.75              | ●          | ● <sup>1</sup>       | ●          | ●          | ●            | ●          | ●          |            |            |
| H 1.0               | ●          | ● <sup>1</sup>       | ●          | ●          | ●            | ●          | ●          |            |            |
| H 1.5               | ●          | ● <sup>1</sup>       | ●          | ●          | ●            | ●          | ●          |            |            |
| H 2.5               |            | ● <sup>1</sup>       | ●          | ●          | ●            | ●          | ●          |            |            |
| H 4.0               |            |                      | ●          | ●          | ●            | ●          | ●          |            |            |
| H 6.0               |            |                      | ●          |            | ●            | ●          | ●          | ●          |            |
| H 10.0              |            |                      |            |            |              |            |            | ●          |            |
| H 16.0              |            |                      |            |            |              |            |            | ●          |            |
| H 25.0              |            |                      |            |            |              |            |            |            | ●          |
| H 35.0              |            |                      |            |            |              |            |            |            | ●          |
| H 50.0              |            |                      |            |            |              |            |            |            | ●          |

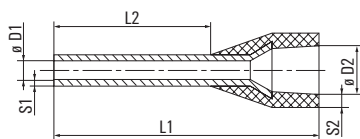
●<sup>1</sup> = ferrules in strip form only

Twin wire end ferrules are to be crimped according to the following table:

| Tool      | Order No.  | H 0.5               | H 0.75              | H 1.0               | H 1.5               | Ferrules<br>H 2.5 | H 4.0             | H 6.0 | H 10.0 | H 16.0 |
|-----------|------------|---------------------|---------------------|---------------------|---------------------|-------------------|-------------------|-------|--------|--------|
| PZ 1.5    | 9005990000 | ●                   | ●                   |                     |                     |                   |                   |       |        |        |
| PZ 3      | 0567300000 | ●                   | ●                   |                     |                     | ●                 |                   |       |        |        |
| PZ 4      | 9012500000 | ●                   | ●                   | ●                   | ●                   | ●                 |                   |       |        |        |
| PZ 6 roto | 9014350000 | ●                   | ●                   | ●                   | ●                   | ●                 | ●                 |       |        |        |
| PZ 6/5    | 9011460000 |                     | ●                   | ●                   | ●                   | ●                 | ●                 |       |        |        |
| Station   |            | 1.5 mm <sup>2</sup> | 1.5 mm <sup>2</sup> | 2.5 mm <sup>2</sup> | 2.5 mm <sup>2</sup> | 4 mm <sup>2</sup> | 6 mm <sup>2</sup> |       |        |        |
| PZ ZH 16  | 9013600000 |                     |                     |                     |                     |                   |                   | ●     | ●      | ●      |

## Wire end ferrules

## Wire end ferrules with plastic collar



- Polypropylene conical cable entry
- Heat-resistant up to 105 °C
- Cable entry made from non-flammable material on request

For conductors from 0.14 to 150 mm<sup>2</sup>  
(AWG 26-300MCM)  
Tin-plated copper  
Dimensional tolerances to DIN 46228 part 4

## Weidmüller colour code

packed loose



## Ordering data

| Type      | σ mm <sup>2</sup> | AWG     | L1   | L2   | D1   | D2   | S1   | S2   | Stripping length | Colour      | Qty. | Order No.  |
|-----------|-------------------|---------|------|------|------|------|------|------|------------------|-------------|------|------------|
| H0.25/10  | 0.25              | 24      | 10.0 | 6.0  | 0.8  | 1.8  | 0.15 | 0.25 | 8.0              | light blue  | 500  | 9025740000 |
| H0.25/12  | 0.25              | 24      | 12.0 | 8.0  | 0.8  | 1.8  | 0.15 | 0.25 | 10.0             | light blue  | 500  | 9025760000 |
| H0.34/10  | 0.34              | 22      | 10.0 | 6.0  | 0.8  | 2.0  | 0.15 | 0.25 | 8.0              | turquoise   | 500  | 9025750000 |
| H0.34/12  | 0.34              | 22      | 12.0 | 8.0  | 0.8  | 2.0  | 0.15 | 0.25 | 10.0             | turquoise   | 500  | 9025770000 |
| H0.5/12   | 0.50              | 20      | 12.0 | 6.0  | 1.0  | 2.6  | 0.15 | 0.25 | 8.0              | orange      | 500  | 0409500000 |
| H0.5/14   | 0.50              | 20      | 14.0 | 8.0  | 1.0  | 2.6  | 0.15 | 0.25 | 10.0             | orange      | 500  | 0690700000 |
| H0.5/16   | 0.50              | 20      | 16.0 | 10.0 | 1.0  | 2.6  | 0.15 | 0.25 | 12.0             | orange      | 500  | 9025870000 |
| H0.75/12  | 0.75              | 18      | 12.0 | 6.0  | 1.2  | 2.8  | 0.15 | 0.25 | 8.0              | white       | 500  | 0409600000 |
| H0.75/14  | 0.75              | 18      | 14.0 | 8.0  | 1.2  | 2.8  | 0.15 | 0.25 | 10.0             | white       | 500  | 0462900000 |
| H0.75/16  | 0.75              | 18      | 16.0 | 10.0 | 1.2  | 2.8  | 0.15 | 0.25 | 12.0             | white       | 500  | 9025860000 |
| H0.75/18  | 0.75              | 18      | 18.0 | 12.0 | 1.2  | 2.8  | 0.15 | 0.25 | 14.0             | white       | 500  | 9025910000 |
| H1.0/12   | 1.00              | 17      | 12.0 | 6.0  | 1.4  | 3.0  | 0.15 | 0.25 | 8.0              | yellow      | 500  | 0409700000 |
| H1.0/14   | 1.00              | 17      | 14.0 | 8.0  | 1.4  | 3.0  | 0.15 | 0.25 | 10.0             | yellow      | 500  | 0463000000 |
| H1.0/16   | 1.00              | 17      | 16.0 | 10.0 | 1.4  | 3.0  | 0.15 | 0.25 | 12.0             | yellow      | 500  | 9025950000 |
| H1.0/18   | 1.00              | 17      | 18.0 | 12.0 | 1.4  | 3.0  | 0.15 | 0.25 | 15.0             | yellow      | 500  | 9025930000 |
| H1.5/14   | 1.50              | 16      | 14.0 | 8.0  | 1.7  | 3.5  | 0.15 | 0.25 | 10.0             | red         | 500  | 0463100000 |
| H1.5/16   | 1.50              | 16      | 16.0 | 10.0 | 1.7  | 3.5  | 0.15 | 0.25 | 12.0             | red         | 500  | 0635100000 |
| H1.5/24   | 1.50              | 16      | 24.0 | 18.0 | 1.7  | 3.5  | 0.15 | 0.25 | 20.0             | red         | 500  | 0565600000 |
| H2.5/15D  | 2.50              | 14      | 15.0 | 8.0  | 2.2  | 4.2  | 0.15 | 0.25 | 10.0             | blue        | 500  | 9019160000 |
| H2.5/19D  | 2.50              | 14      | 19.0 | 12.0 | 2.2  | 4.2  | 0.15 | 0.25 | 14.0             | blue        | 500  | 9019170000 |
| H2.5/25D  | 2.50              | 14      | 25.0 | 18.0 | 2.2  | 4.2  | 0.15 | 0.25 | 20.0             | blue        | 500  | 9019180000 |
| H4.0/18D  | 4.00              | 12      | 18.0 | 10.0 | 2.8  | 4.8  | 0.2  | 0.3  | 12.0             | grey        | 500  | 9019190000 |
| H4.0/20D  | 4.00              | 12      | 20.0 | 12.0 | 2.8  | 4.8  | 0.2  | 0.3  | 14.0             | grey        | 500  | 9019200000 |
| H4.0/26D  | 4.00              | 12      | 26.0 | 18.0 | 2.8  | 4.8  | 0.2  | 0.3  | 20.0             | grey        | 100  | 9019210000 |
| H6.0/20   | 6.00              | 10      | 20.0 | 12.0 | 3.5  | 6.3  | 0.2  | 0.3  | 14.0             | black       | 100  | 0533500000 |
| H6.0/26   | 6.00              | 10      | 26.0 | 18.0 | 3.5  | 6.3  | 0.2  | 0.3  | 20.0             | black       | 100  | 0565700000 |
| H10.0/22  | 10.00             | 7       | 22.0 | 12.0 | 4.5  | 7.6  | 0.2  | 0.4  | 15.0             | ivory       | 100  | 0534200000 |
| H10.0/28  | 10.00             | 7       | 28.0 | 18.0 | 4.5  | 7.6  | 0.2  | 0.4  | 21.0             | ivory       | 100  | 0565800000 |
| H16.0/22  | 16.00             | 6       | 22.0 | 12.0 | 5.8  | 8.8  | 0.2  | 0.4  | 15.0             | green       | 100  | 0565900000 |
| H16.0/28  | 16.00             | 6       | 28.0 | 18.0 | 5.8  | 8.8  | 0.2  | 0.4  | 21.0             | green       | 100  | 0566000000 |
| H25.0/30  | 25.00             | 3       | 30.0 | 16.0 | 7.3  | 11.2 | 0.2  | 0.4  | 18.0             | brown       | 50   | 0317000000 |
| H25.0/36  | 25.00             | 3       | 36.0 | 22.0 | 7.3  | 11.2 | 0.2  | 0.4  | 24.0             | brown       | 50   | 0317100000 |
| H35.0/30  | 35.00             | 2       | 30.0 | 16.0 | 8.3  | 12.7 | 0.2  | 0.4  | 19.0             | beige       | 50   | 0317200000 |
| H35.0/39  | 35.00             | 2       | 39.0 | 25.0 | 8.3  | 12.7 | 0.2  | 0.4  | 28.0             | beige       | 50   | 0317300000 |
| H50.0/36  | 50.00             | 1       | 36.0 | 20.0 | 10.3 | 15.0 | 0.3  | 0.5  | 26.0             | olive green | 50   | 0444200000 |
| H70.0/37  | 70.00             | 2/0     | 37.0 | 21.0 | 12.7 | 16.0 | 0.35 | 0.6  | 26.0             | yellow      | 25   | 9028200000 |
| H95.0/44  | 95.00             | 3/0     | 44.0 | 25.0 | 14.7 | 18.0 | 0.35 | 0.6  | 31.0             | red         | 25   | 9028210000 |
| H120.0/50 | 120.00            | 4/0     | 50.0 | 30.0 | 16.5 | 21.0 | 0.5  | 0.7  | 36.0             | blue        | 25   | 9028220000 |
| H150.0/54 | 150.00            | 300 MCM | 54.0 | 32.0 | 18.5 | 23.5 | 0.5  | 0.75 | 38.0             | yellow      | 25   | 9028230000 |

## Weidmüller colour code

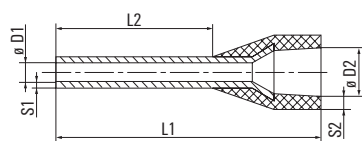
in multipack bag



## Ordering data

| Type     | σ mm <sup>2</sup> | AWG | L1   | L2   | D1  | D2  | S1   | S2   | Stripping length | Colour     | Qty. | Order No.  |
|----------|-------------------|-----|------|------|-----|-----|------|------|------------------|------------|------|------------|
| H0.14/10 | 0.14              | 26  | 10.0 | 6.0  | 0.6 | 1.5 | 0.15 | 0.25 | 8.0              | grey       | 500  | 9005180000 |
| H0.14/12 | 0.14              | 26  | 12.0 | 8.0  | 0.6 | 1.5 | 0.15 | 0.25 | 10.0             | grey       | 500  | 9028240000 |
| H0.25/10 | 0.25              | 24  | 10.0 | 6.0  | 0.8 | 1.8 | 0.15 | 0.25 | 8.0              | light blue | 500  | 9026050000 |
| H0.25/12 | 0.25              | 24  | 12.0 | 8.0  | 0.8 | 1.8 | 0.15 | 0.25 | 10.0             | light blue | 500  | 9025780000 |
| H0.34/10 | 0.34              | 22  | 10.0 | 6.0  | 0.8 | 2.0 | 0.15 | 0.25 | 8.0              | turquoise  | 500  | 9026030000 |
| H0.34/12 | 0.34              | 22  | 12.0 | 8.0  | 0.8 | 2.0 | 0.15 | 0.25 | 10.0             | turquoise  | 500  | 9025790000 |
| H0.5/12  | 0.50              | 20  | 12.0 | 6.0  | 1.0 | 2.6 | 0.15 | 0.25 | 8.0              | orange     | 500  | 9028260000 |
| H0.5/14  | 0.50              | 20  | 14.0 | 8.0  | 1.0 | 2.6 | 0.15 | 0.25 | 10.0             | orange     | 500  | 9026060000 |
| H0.5/16  | 0.50              | 20  | 16.0 | 10.0 | 1.0 | 2.6 | 0.15 | 0.25 | 12.0             | orange     | 500  | 9028270000 |
| H0.75/12 | 0.75              | 18  | 12.0 | 6.0  | 1.2 | 2.8 | 0.15 | 0.25 | 8.0              | white      | 500  | 9028280000 |
| H0.75/14 | 0.75              | 18  | 14.0 | 8.0  | 1.2 | 2.8 | 0.15 | 0.25 | 10.0             | white      | 500  | 9026070000 |
| H0.75/16 | 0.75              | 18  | 16.0 | 10.0 | 1.2 | 2.8 | 0.15 | 0.25 | 12.0             | white      | 500  | 9028290000 |
| H0.75/18 | 0.75              | 18  | 18.0 | 12.0 | 1.2 | 2.8 | 0.15 | 0.25 | 14.0             | white      | 500  | 9028300000 |
| H1.0/12  | 1.00              | 17  | 12.0 | 6.0  | 1.4 | 3.0 | 0.15 | 0.25 | 8.0              | yellow     | 500  | 9028310000 |
| H1.0/14  | 1.00              | 17  | 14.0 | 8.0  | 1.4 | 3.0 | 0.15 | 0.25 | 10.0             | yellow     | 500  | 9026080000 |
| H1.0/16  | 1.00              | 17  | 16.0 | 10.0 | 1.4 | 3.0 | 0.15 | 0.25 | 12.0             | yellow     | 500  | 9028320000 |
| H1.0/18  | 1.00              | 17  | 18.0 | 12.0 | 1.4 | 3.0 | 0.15 | 0.25 | 15.0             | yellow     | 500  | 9028340000 |
| H1.5/14  | 1.50              | 16  | 14.0 | 8.0  | 1.7 | 3.5 | 0.15 | 0.25 | 10.0             | red        | 500  | 9026090000 |
| H1.5/16  | 1.50              | 16  | 16.0 | 10.0 | 1.7 | 3.5 | 0.15 | 0.25 | 12.0             | red        | 500  | 9028350000 |
| H2.5/15  | 2.50              | 14  | 15.0 | 8.0  | 2.2 | 4.2 | 0.15 | 0.25 | 10.0             | blue       | 500  | 9026100000 |
| H4.0/18  | 4.00              | 12  | 18.0 | 10.0 | 2.8 | 4.8 | 0.2  | 0.3  | 12.0             | grey       | 250  | 9026010000 |

## Wire end ferrules with plastic collar



- Polypropylene conical cable entry
- Heat-resistant up to 105 °C
- Cable entry made from a non-flammable material on request

For conductors from 0.5 to 2.5 mm<sup>2</sup> (AWG 22-14)

Tin-plated copper

Dimensional tolerances to DIN 46228 part 4

## Weidmüller colour code

## Strip of wire end ferrules



## Ordering data

| Type     | Ø mm <sup>2</sup> | AWG | L1   | L2  | D1  | D2  | S1   | S2   | Stripping length | Colour | Qty. | Order No.  |
|----------|-------------------|-----|------|-----|-----|-----|------|------|------------------|--------|------|------------|
| H0.5/14  | 0.50              | 20  | 14.0 | 8.0 | 1.0 | 2.6 | 0.15 | 0.25 | 10.0             | orange | 500  | 9004270000 |
| H0.75/14 | 0.75              | 18  | 14.0 | 8.0 | 1.2 | 2.8 | 0.15 | 0.25 | 10.0             | white  | 500  | 9004290000 |
| H1.0/14  | 1.00              | 17  | 14.0 | 8.0 | 1.4 | 3.0 | 0.15 | 0.25 | 10.0             | yellow | 500  | 9004320000 |
| H1.5/14  | 1.50              | 16  | 14.0 | 8.0 | 1.7 | 3.2 | 0.15 | 0.25 | 10.0             | red    | 500  | 9004340000 |
| H2.5/14D | 2.50              | 14  | 14.0 | 8.0 | 2.2 | 4.0 | 0.15 | 0.25 | 11.0             | blue   | 500  | 9004360000 |

## Weidmüller colour code

## Reel of wire end ferrules

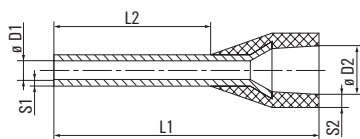


## Ordering data

| Type     | Ø mm <sup>2</sup> | AWG | L1   | L2  | D1  | D2  | S1   | S2   | Stripping length | Colour    | Qty. | Order No.  |
|----------|-------------------|-----|------|-----|-----|-----|------|------|------------------|-----------|------|------------|
| H0.34/12 | 0.34              | 22  | 12.0 | 8.0 | 0.8 | 2.0 | 0.15 | 0.25 | 10.0             | turquoise | 5000 | 9004390000 |
| H0.5/14  | 0.50              | 20  | 14.0 | 8.0 | 1.0 | 2.6 | 0.15 | 0.25 | 10.0             | orange    | 5000 | 9005810000 |
| H0.75/14 | 0.75              | 18  | 14.0 | 8.0 | 1.2 | 2.8 | 0.15 | 0.25 | 10.0             | white     | 5000 | 9005820000 |
| H1.0/14  | 1.00              | 17  | 14.0 | 8.0 | 1.4 | 3.0 | 0.15 | 0.25 | 11.0             | yellow    | 5000 | 9005830000 |
| H1.5/14  | 1.50              | 16  | 14.0 | 8.0 | 1.7 | 3.2 | 0.15 | 0.25 | 10.0             | red       | 5000 | 9005840000 |
| H2.5/14D | 2.50              | 14  | 14.0 | 8.0 | 2.2 | 4.0 | 0.15 | 0.25 | 11.0             | blue      | 3000 | 9005850000 |

## Wire end ferrules

## Wire end ferrules with plastic collar



- Polypropylene conical cable entry
- Heat-resistant up to 105 °C
- Cable entry made from a non-flammable material on request

For conductors from 0.5 to 50 mm<sup>2</sup> (AWG 20-1)

Tin-plated copper

Dimensional tolerances to DIN 46228 part 4

## DIN colour code

packed loose



## Ordering data

| Type      | ø mm <sup>2</sup> | AWG | L1   | L2   | D1   | D2   | S1   | S2   | Stripping length | Colour   | VG*         | Qty. | Order No.  |
|-----------|-------------------|-----|------|------|------|------|------|------|------------------|----------|-------------|------|------------|
| H0.5/12D  | 0.50              | 20  | 12.0 | 6.0  | 1.0  | 2.6  | 0.15 | 0.25 | 8.0              | ○ white  | T 20A 001 A | 500  | 9019000000 |
| H0.5/14D  | 0.50              | 20  | 14.0 | 8.0  | 1.0  | 2.6  | 0.15 | 0.25 | 10.0             | ○ white  | T 20A 002 A | 500  | 9019010000 |
| H0.5/16D  | 0.50              | 20  | 16.0 | 10.0 | 1.0  | 2.6  | 0.15 | 0.25 | 12.0             | ○ white  | T 20A 003 A | 500  | 9019020000 |
| H0.75/12D | 0.75              | 18  | 12.0 | 6.0  | 1.2  | 2.8  | 0.15 | 0.25 | 8.0              | ● grey   | T 20A 004 A | 500  | 9019030000 |
| H0.75/14D | 0.75              | 18  | 14.0 | 8.0  | 1.2  | 2.8  | 0.15 | 0.25 | 10.0             | ● grey   | T 20A 005 A | 500  | 9019040000 |
| H0.75/16D | 0.75              | 18  | 16.0 | 10.0 | 1.2  | 2.8  | 0.15 | 0.25 | 12.0             | ● grey   | T 20A 006 A | 500  | 9019050000 |
| H0.75/18D | 0.75              | 18  | 18.0 | 12.0 | 1.2  | 2.8  | 0.15 | 0.25 | 14.0             | ● grey   | T 20A 007 A | 500  | 9019060000 |
| H1.0/12D  | 1.00              | 17  | 12.0 | 6.0  | 1.4  | 3.0  | 0.15 | 0.25 | 8.0              | ● red    | T 20A 008 A | 500  | 9019070000 |
| H1.0/14D  | 1.00              | 17  | 14.0 | 8.0  | 1.4  | 3.0  | 0.15 | 0.25 | 10.0             | ● red    | T 20A 009 A | 500  | 9019080000 |
| H1.0/16D  | 1.00              | 17  | 16.0 | 10.0 | 1.4  | 3.0  | 0.15 | 0.25 | 12.0             | ● red    | T 20A 010 A | 500  | 9019100000 |
| H1.0/18D  | 1.00              | 17  | 18.0 | 12.0 | 1.4  | 3.0  | 0.15 | 0.25 | 15.0             | ● red    | T 20A 011 A | 500  | 9019110000 |
| H1.5/14D  | 1.50              | 16  | 14.0 | 8.0  | 1.7  | 3.5  | 0.15 | 0.25 | 10.0             | ● black  | T 20A 012 A | 500  | 9019120000 |
| H1.5/16D  | 1.50              | 16  | 16.0 | 10.0 | 1.7  | 3.5  | 0.15 | 0.25 | 12.0             | ● black  | T 20A 013 A | 500  | 9019130000 |
| H1.5/18D  | 1.50              | 16  | 18.0 | 12.0 | 1.7  | 3.5  | 0.15 | 0.25 | 15.0             | ● black  | T 20A 014 A | 500  | 9019140000 |
| H1.5/24D  | 1.50              | 16  | 24.0 | 18.0 | 1.7  | 3.5  | 0.15 | 0.25 | 20.0             | ● black  | T 20A 015 A | 500  | 9019150000 |
| H2.5/15D  | 2.50              | 14  | 15.0 | 8.0  | 2.2  | 4.2  | 0.15 | 0.25 | 10.0             | ● blue   | T 20A 016 A | 500  | 9019160000 |
| H2.5/19D  | 2.50              | 14  | 19.0 | 12.0 | 2.2  | 4.2  | 0.15 | 0.25 | 14.0             | ● blue   | T 20A 017 A | 500  | 9019170000 |
| H2.5/25D  | 2.50              | 14  | 25.0 | 18.0 | 2.2  | 4.2  | 0.15 | 0.25 | 20.0             | ● blue   | T 20A 018 A | 500  | 9019180000 |
| H4.0/18D  | 4.00              | 12  | 18.0 | 10.0 | 2.8  | 4.8  | 0.2  | 0.3  | 12.0             | ● grey   | T 20A 019 A | 500  | 9019190000 |
| H4.0/20D  | 4.00              | 12  | 20.0 | 12.0 | 2.8  | 4.8  | 0.2  | 0.3  | 14.0             | ● grey   | T 20A 020 A | 500  | 9019200000 |
| H4.0/26D  | 4.00              | 12  | 26.0 | 18.0 | 2.8  | 4.8  | 0.2  | 0.3  | 20.0             | ● grey   | T 20A 021 A | 100  | 9019210000 |
| H6.0/20D  | 6.00              | 10  | 20.0 | 12.0 | 3.5  | 6.3  | 0.2  | 0.3  | 14.0             | ● yellow | T 20A 022 A | 100  | 9019220000 |
| H6.0/26D  | 6.00              | 10  | 26.0 | 18.0 | 3.5  | 6.3  | 0.2  | 0.3  | 20.0             | ● yellow | T 20A 023 A | 100  | 9019230000 |
| H10.0/22D | 10.00             | 7   | 22.0 | 12.0 | 4.5  | 7.6  | 0.2  | 0.4  | 15.0             | ● red    | T 20A 024 A | 100  | 9019240000 |
| H10.0/28D | 10.00             | 7   | 28.0 | 18.0 | 4.5  | 7.6  | 0.2  | 0.4  | 21.0             | ● red    | T 20A 025 A | 100  | 9019250000 |
| H16.0/22D | 16.00             | 6   | 22.0 | 12.0 | 5.8  | 8.8  | 0.2  | 0.4  | 15.0             | ● blue   | T 20A 026 A | 100  | 9019260000 |
| H16.0/28D | 16.00             | 6   | 28.0 | 18.0 | 5.8  | 8.8  | 0.2  | 0.4  | 21.0             | ● blue   | T 20A 027 A | 100  | 9019270000 |
| H25.0/30D | 25.00             | 3   | 30.0 | 16.0 | 7.3  | 11.2 | 0.2  | 0.4  | 18.0             | ● yellow | T 20A 028 A | 50   | 9019280000 |
| H25.0/36D | 25.00             | 3   | 36.0 | 22.0 | 7.3  | 11.2 | 0.2  | 0.4  | 24.0             | ● yellow | T 20A 030 A | 50   | 9019300000 |
| H35.0/32D | 35.00             | 2   | 32.0 | 18.0 | 8.3  | 12.7 | 0.2  | 0.4  | 21.0             | ● red    | T 20A 032 A | 50   | 9019320000 |
| H35.0/30D | 35.00             | 2   | 30.0 | 16.0 | 8.3  | 12.7 | 0.2  | 0.4  | 19.0             | ● red    | T 20A 031 A | 50   | 9019310000 |
| H35.0/39D | 35.00             | 2   | 39.0 | 25.0 | 8.3  | 12.7 | 0.2  | 0.4  | 28.0             | ● red    | T 20A 033 A | 50   | 9019330000 |
| H50.0/36D | 50.00             | 1   | 36.0 | 20.0 | 10.3 | 15.0 | 0.3  | 0.5  | 26.0             | ● blue   | T 20A 034 A | 50   | 9019340000 |
| H50.0/41D | 50.00             | 1   | 41.0 | 25.0 | 10.3 | 15.0 | 0.3  | 0.5  | 31.0             | ● blue   | T 20A 035 A | 50   | 9019350000 |

## DIN colour code

in multipack bag



## Ordering data

| Type      | ø mm <sup>2</sup> | AWG | L1   | L2   | D1  | D2  | S1   | S2   | Stripping length | Colour  | VG*         | Qty. | Order No.  |
|-----------|-------------------|-----|------|------|-----|-----|------|------|------------------|---------|-------------|------|------------|
| H0.5/14D  | 0.50              | 20  | 14.0 | 8.0  | 1.0 | 2.6 | 0.15 | 0.25 | 10.0             | ○ white | T 20A 002 A | 500  | 9019400000 |
| H0.75/14D | 0.75              | 18  | 14.0 | 8.0  | 1.2 | 2.8 | 0.15 | 0.25 | 10.0             | ● grey  | T 20A 005 A | 500  | 9019410000 |
| H1.0/14D  | 1.00              | 17  | 14.0 | 8.0  | 1.4 | 3.0 | 0.15 | 0.25 | 10.0             | ● red   | T 20A 009 A | 500  | 9019420000 |
| H1.5/14D  | 1.50              | 16  | 14.0 | 8.0  | 1.7 | 3.5 | 0.15 | 0.25 | 10.0             | ● black | T 20A 012 A | 500  | 9019430000 |
| H2.5/15   | 2.50              | 14  | 15.0 | 8.0  | 2.2 | 4.2 | 0.15 | 0.25 | 10.0             | ● blue  | T 20A 016 A | 500  | 9026100000 |
| H4.0/18   | 4.00              | 12  | 18.0 | 10.0 | 2.8 | 4.8 | 0.2  | 0.3  | 12.0             | ● grey  | 019 A       | 250  | 9026010000 |

## DIN colour code

Strip of wire end ferrules

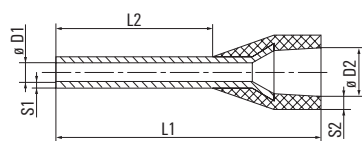


## Ordering data

| Type      | ø mm <sup>2</sup> | AWG | L1   | L2  | D1  | D2  | S1   | S2   | Stripping length | Colour  | VG*         | Qty. | Order No.  |
|-----------|-------------------|-----|------|-----|-----|-----|------|------|------------------|---------|-------------|------|------------|
| H0.5/14D  | 0.50              | 20  | 14.0 | 8.0 | 1.0 | 2.6 | 0.15 | 0.25 | 10.0             | ○ white | T 20A 002 A | 500  | 9004280000 |
| H0.75/14D | 0.75              | 18  | 14.0 | 8.0 | 1.2 | 2.8 | 0.15 | 0.25 | 10.0             | ● grey  | T 20A 005 A | 500  | 9004300000 |
| H1.0/14D  | 1.00              | 17  | 14.0 | 8.0 | 1.4 | 3.0 | 0.15 | 0.25 | 10.0             | ● red   | T 20A 009 A | 500  | 9004330000 |
| H1.5/14D  | 1.50              | 16  | 14.0 | 8.0 | 1.7 | 3.2 | 0.15 | 0.25 | 10.0             | ● black | T 20A 012 A | 500  | 9004350000 |
| H2.5/14D  | 2.50              | 14  | 14.0 | 8.0 | 2.2 | 4.0 | 0.15 | 0.25 | 11.0             | ● blue  | T 20A 016 A | 500  | 9004360000 |

VG\* = Military designation according to VG 96933-20

## Wire end ferrules with plastic collar



- Polypropylene conical cable entry
- Heat-resistant up to 105 °C
- Cable entry made from a non-flammable material on request

For conductors from 0.5 to 2.5 mm<sup>2</sup> (AWG 20-14)

Tin-plated copper

Dimensional tolerances to DIN 46228 part 4

## DIN colour code

## Reel of wire end ferrules

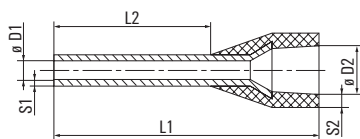


## Ordering data

| Type      | σ mm <sup>2</sup> | AWG | L1   | L2  | D1  | D2  | S1   | S2   | Stripping length | Colour  | VG* | Qty. | Order No.  |
|-----------|-------------------|-----|------|-----|-----|-----|------|------|------------------|---------|-----|------|------------|
| H0.5/14D  | 0.50              | 20  | 14.0 | 8.0 | 1.0 | 2.6 | 0.15 | 0.25 | 10.0             | ○ white |     | 5000 | 9005860000 |
| H0.75/14D | 0.75              | 18  | 14.0 | 8.0 | 1.2 | 2.8 | 0.15 | 0.25 | 10.0             | ● grey  |     | 5000 | 9005870000 |
| H1.0/14D  | 1.00              | 17  | 14.0 | 8.0 | 1.4 | 3.0 | 0.15 | 0.25 | 11.0             | ● red   |     | 5000 | 9005880000 |
| H1.5/14D  | 1.50              | 16  | 14.0 | 8.0 | 1.7 | 3.2 | 0.15 | 0.25 | 10.0             | ● black |     | 5000 | 9005890000 |
| H2.5/14D  | 2.50              | 14  | 14.0 | 8.0 | 2.2 | 4.0 | 0.15 | 0.25 | 11.0             | ● blue  |     | 3000 | 9005850000 |

## Wire end ferrules

## Wire end ferrules with plastic collar



- Polypropylene conical cable entry
- Heat-resistant up to 105 °C
- Cable entry made from a non-flammable material on request

For conductors from 0.14 to 25 mm<sup>2</sup> (AWG 26-3)

Tin-plated copper

Dimensional tolerances to DIN 46228 part 4

## other colour code

## packed loose



## Ordering data

| Type      | σ mm <sup>2</sup> | AWG | L1   | L2   | D1  | D2   | S1   | S2   | Stripping length | Colour       | Qty. | Order No.  |
|-----------|-------------------|-----|------|------|-----|------|------|------|------------------|--------------|------|------------|
| H0.25/10T | 0.25              | 24  | 10.0 | 6.0  | 0.8 | 1.8  | 0.15 | 0.25 | 8.0              | ● yellow     | 500  | 9021010000 |
| H0.25/12T | 0.25              | 24  | 12.0 | 8.0  | 0.8 | 1.8  | 0.15 | 0.25 | 10.0             | ● yellow     | 500  | 9021020000 |
| H0.5/12D  | 0.50              | 20  | 12.0 | 6.0  | 1.0 | 2.6  | 0.15 | 0.25 | 8.0              | ○ white      | 500  | 9019000000 |
| H0.5/14D  | 0.50              | 20  | 14.0 | 8.0  | 1.0 | 2.6  | 0.15 | 0.25 | 10.0             | ○ white      | 500  | 9019010000 |
| H0.5/16D  | 0.50              | 20  | 16.0 | 10.0 | 1.0 | 2.6  | 0.15 | 0.25 | 12.0             | ○ white      | 500  | 9019020000 |
| H0.75/12T | 0.75              | 18  | 12.0 | 6.0  | 1.2 | 2.8  | 0.15 | 0.25 | 8.0              | ● light blue | 500  | 9021030000 |
| H0.75/14  | 0.75              | 18  | 14.0 | 8.0  | 1.2 | 2.8  | 0.15 | 0.25 | 10.0             | ● light blue | 500  | 9021040000 |
| H0.75/16T | 0.75              | 18  | 16.0 | 10.0 | 1.2 | 2.8  | 0.15 | 0.25 | 12.0             | ● light blue | 500  | 9021050000 |
| H0.75/18T | 0.75              | 18  | 18.0 | 12.0 | 1.2 | 2.8  | 0.15 | 0.25 | 14.0             | ● light blue | 500  | 9021060000 |
| H1.0/12D  | 1.00              | 17  | 12.0 | 6.0  | 1.4 | 3.0  | 0.15 | 0.25 | 8.0              | ● red        | 500  | 9019070000 |
| H1.0/14D  | 1.00              | 17  | 14.0 | 8.0  | 1.4 | 3.0  | 0.15 | 0.25 | 10.0             | ● red        | 500  | 9019080000 |
| H1.0/16D  | 1.00              | 17  | 16.0 | 10.0 | 1.4 | 3.0  | 0.15 | 0.25 | 12.0             | ● red        | 500  | 9019100000 |
| H1.0/18D  | 1.00              | 17  | 18.0 | 12.0 | 1.4 | 3.0  | 0.15 | 0.25 | 15.0             | ● red        | 500  | 9019110000 |
| H1.5/14D  | 1.50              | 16  | 14.0 | 8.0  | 1.7 | 3.5  | 0.15 | 0.25 | 10.0             | ● black      | 500  | 9019120000 |
| H1.5/16D  | 1.50              | 16  | 16.0 | 10.0 | 1.7 | 3.5  | 0.15 | 0.25 | 12.0             | ● black      | 500  | 9019130000 |
| H1.5/18D  | 1.50              | 16  | 18.0 | 12.0 | 1.7 | 3.5  | 0.15 | 0.25 | 15.0             | ● black      | 500  | 9019140000 |
| H1.5/24D  | 1.50              | 16  | 24.0 | 18.0 | 1.7 | 3.5  | 0.15 | 0.25 | 20.0             | ● black      | 500  | 9019150000 |
| H2.5/15T  | 2.50              | 14  | 15.0 | 8.0  | 2.2 | 4.2  | 0.15 | 0.25 | 10.0             | ● grey       | 500  | 9021070000 |
| H2.5/19T  | 2.50              | 14  | 19.0 | 12.0 | 2.2 | 4.2  | 0.15 | 0.25 | 14.0             | ● grey       | 500  | 9021080000 |
| H2.5/25T  | 2.50              | 14  | 25.0 | 18.0 | 2.2 | 4.2  | 0.15 | 0.25 | 20.0             | ● grey       | 500  | 9021090000 |
| H4.0/18T  | 4.00              | 12  | 18.0 | 10.0 | 2.8 | 4.8  | 0.2  | 0.3  | 12.0             | ● orange     | 500  | 9021100000 |
| H4.0/20T  | 4.00              | 12  | 20.0 | 12.0 | 2.8 | 4.8  | 0.2  | 0.3  | 14.0             | ● orange     | 500  | 9021110000 |
| H4.0/26T  | 4.00              | 12  | 26.0 | 18.0 | 2.8 | 4.8  | 0.2  | 0.3  | 20.0             | ● orange     | 100  | 9021120000 |
| H6.0/20T  | 6.00              | 10  | 20.0 | 12.0 | 3.5 | 6.3  | 0.2  | 0.3  | 14.0             | ● green      | 100  | 9021130000 |
| H6.0/26T  | 6.00              | 10  | 26.0 | 18.0 | 3.5 | 6.3  | 0.2  | 0.3  | 20.0             | ● green      | 100  | 9021140000 |
| H10.0/22T | 10.00             | 7   | 22.0 | 12.0 | 4.5 | 7.6  | 0.2  | 0.4  | 15.0             | ● brown      | 100  | 9021150000 |
| H10.0/28T | 10.00             | 7   | 28.0 | 18.0 | 4.5 | 7.6  | 0.2  | 0.4  | 21.0             | ● brown      | 100  | 9021160000 |
| H16.0/22T | 16.00             | 6   | 22.0 | 12.0 | 5.8 | 8.8  | 0.2  | 0.4  | 15.0             | ○ white      | 100  | 9021170000 |
| H16.0/28T | 16.00             | 6   | 28.0 | 18.0 | 5.8 | 8.8  | 0.2  | 0.4  | 21.0             | ○ white      | 100  | 9021180000 |
| H25.0/30T | 25.00             | 3   | 30.0 | 16.0 | 7.3 | 11.2 | 0.2  | 0.4  | 18.0             | ● black      | 50   | 9021190000 |
| H25.0/36T | 25.00             | 3   | 36.0 | 22.0 | 7.3 | 11.2 | 0.2  | 0.4  | 24.0             | ● black      | 50   | 9021200000 |

## other colour code

## in multipack bag



## Ordering data

| Type      | σ mm <sup>2</sup> | AWG | L1   | L2   | D1  | D2  | S1   | S2   | Stripping length | Colour       | Qty. | Order No.  |
|-----------|-------------------|-----|------|------|-----|-----|------|------|------------------|--------------|------|------------|
| H0.14/10T | 0.14              | 26  | 10.0 | 6.0  | 0.6 | 1.5 | 0.15 | 0.25 | 8.0              | ● brown      | 500  | 9028250000 |
| H0.25/10T | 0.25              | 24  | 10.0 | 6.0  | 0.8 | 1.8 | 0.15 | 0.25 | 8.0              | ● yellow     | 500  | 9021210000 |
| H0.25/12T | 0.25              | 24  | 12.0 | 8.0  | 0.8 | 1.8 | 0.15 | 0.25 | 10.0             | ● yellow     | 500  | 9021220000 |
| H0.5/14D  | 0.50              | 20  | 14.0 | 8.0  | 1.0 | 2.6 | 0.15 | 0.25 | 10.0             | ○ white      | 500  | 9019400000 |
| H0.75/14T | 0.75              | 18  | 14.0 | 8.0  | 1.2 | 2.8 | 0.15 | 0.25 | 10.0             | ● light blue | 500  | 9021230000 |
| H1.0/14D  | 1.00              | 17  | 14.0 | 8.0  | 1.4 | 3.0 | 0.15 | 0.25 | 10.0             | ● red        | 500  | 9019420000 |
| H1.5/14D  | 1.50              | 16  | 14.0 | 8.0  | 1.7 | 3.5 | 0.15 | 0.25 | 10.0             | ● black      | 500  | 9019430000 |
| H1.5/24D  | 1.50              | 16  | 24.0 | 18.0 | 1.7 | 3.5 | 0.15 | 0.25 | 20.0             | ● black      | 500  | 9004140000 |
| H2.5/15T  | 2.50              | 14  | 15.0 | 8.0  | 2.2 | 4.2 | 0.15 | 0.25 | 10.0             | ● grey       | 500  | 9021240000 |
| H4.0/18T  | 4.00              | 12  | 18.0 | 10.0 | 2.8 | 4.8 | 0.2  | 0.3  | 12.0             | ● orange     | 250  | 9021250000 |

## other colour code

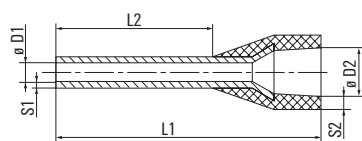
## Strip of wire end ferrules



## Ordering data

| Type      | σ mm <sup>2</sup> | AWG | L1   | L2  | D1  | D2  | S1   | S2   | Stripping length | Colour       | Qty. | Order No.  |
|-----------|-------------------|-----|------|-----|-----|-----|------|------|------------------|--------------|------|------------|
| H0.5/14D  | 0.50              | 20  | 14.0 | 8.0 | 1.0 | 2.6 | 0.15 | 0.25 | 10.0             | ○ white      | 500  | 9004280000 |
| H0.75/14T | 0.75              | 18  | 14.0 | 8.0 | 1.2 | 2.8 | 0.15 | 0.25 | 10.0             | ● light blue | 500  | 9004310000 |
| H1.0/14D  | 1.00              | 17  | 14.0 | 8.0 | 1.4 | 3.0 | 0.15 | 0.25 | 10.0             | ● red        | 500  | 9004330000 |
| H1.5/14D  | 1.50              | 16  | 14.0 | 8.0 | 1.7 | 3.2 | 0.15 | 0.25 | 10.0             | ● black      | 500  | 9004350000 |
| H2.5/14T  | 2.50              | 14  | 14.0 | 8.0 | 2.2 | 4.0 | 0.15 | 0.25 | 11.0             | ● grey       | 500  | 9004370000 |

## Wire end ferrules with plastic collar



- Polypropylene conical cable entry
- Heat-resistant up to 105 °C
- Cable entry made from a non-flammable material on request

For conductors from 0.5 to 2.5 mm<sup>2</sup> (AWG 20-14)

Tin-plated copper

Dimensional tolerances to DIN 46228 part 4

## other colour code

## Reel of wire end ferrules

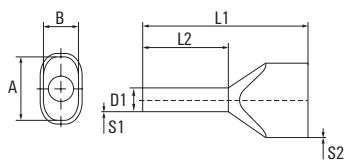


## Ordering data

| Type      | σ mm <sup>2</sup> | AWG | L1   | L2  | D1  | D2  | S1   | S2   | Stripping length | Colour       | Qty. | Order No.  |
|-----------|-------------------|-----|------|-----|-----|-----|------|------|------------------|--------------|------|------------|
| H0.5/14D  | 0.50              | 20  | 14.0 | 8.0 | 1.0 | 2.6 | 0.15 | 0.25 | 10.0             | ○ white      | 5000 | 9005860000 |
| H0.75/14T | 0.75              | 18  | 14.0 | 8.0 | 1.2 | 2.8 | 0.15 | 0.25 | 10.0             | ● light blue | 5000 | 9005900000 |
| H1.0/14D  | 1.00              | 17  | 14.0 | 8.0 | 1.4 | 3.0 | 0.15 | 0.25 | 11.0             | ● red        | 5000 | 9005880000 |
| H1.5/14D  | 1.50              | 16  | 14.0 | 8.0 | 1.7 | 3.2 | 0.15 | 0.25 | 10.0             | ● black      | 5000 | 9005890000 |
| H2.5/14T  | 2.50              | 14  | 14.0 | 8.0 | 2.2 | 4.0 | 0.15 | 0.25 | 11.0             | ● grey       | 3000 | 9005910000 |

## Wire end ferrules

## Twin-wire end ferrules with plastic collar



- Polypropylene conical cable entry
- Heat-resistant up to 105 °C
- Cable entry made from a non-flammable material on request

For conductors from 2 No. 0.5 to 2 No. 16 mm<sup>2</sup>  
(2 No. AWG 20 to 2 No. AWG 6)  
Tin-plated copper  
Dimensional tolerances to DIN 46228 part 4

## Weidmüller colour code

packed loose



## Ordering data

| Type      | σ mm <sup>2</sup> | AWG | L1   | L2   | D1  | S1   | S2  | A    | B   | Stripping length | Colour   | Qty. | Order No.  |
|-----------|-------------------|-----|------|------|-----|------|-----|------|-----|------------------|----------|------|------------|
| H0.5/14   | 0.50              | 20  | 14.0 | 8.0  | 1.4 | 0.15 | 0.3 | 5.0  | 3.0 | 11.0             | ● orange | 500  | 9037200000 |
| H0.5/16   | 0.50              | 20  | 16.0 | 10.0 | 1.4 | 0.15 | 0.3 | 5.0  | 3.0 | 13.0             | ● orange | 500  | 9037210000 |
| H0.5/18   | 0.50              | 20  | 18.0 | 12.0 | 1.4 | 0.15 | 0.3 | 5.0  | 3.0 | 15.0             | ● orange | 500  | 9037220000 |
| H0.75/14  | 0.75              | 18  | 14.0 | 8.0  | 1.7 | 0.15 | 0.3 | 5.5  | 3.0 | 11.0             | ○ white  | 500  | 9037230000 |
| H0.75/16  | 0.75              | 18  | 16.0 | 10.0 | 1.7 | 0.15 | 0.3 | 5.5  | 3.0 | 13.0             | ○ white  | 500  | 9037240000 |
| H0.75/19S | 0.75              | 18  | 19.0 | 12.0 | 1.4 | 0.15 | 0.3 | 5.5  | 3.0 | 21.0             | ○ white  | 500  | 9202820000 |
| H0.75/24  | 0.75              | 18  | 24.0 | 18.0 | 1.7 | 0.15 | 0.3 | 5.5  | 3.0 | 21.0             | ○ white  | 500  | 9037250000 |
| H1.0/15   | 1.00              | 17  | 15.0 | 8.0  | 2.0 | 0.15 | 0.3 | 5.8  | 3.2 | 12.0             | ● yellow | 500  | 9037260000 |
| H1.0/15S  | 1.00              | 17  | 16.0 | 8.0  | 2.2 | 0.15 | 0.3 | 5.8  | 3.2 | 12.0             | ● yellow | 500  | 9018690000 |
| H1.0/19   | 1.00              | 17  | 19.0 | 12.0 | 2.0 | 0.15 | 0.3 | 5.8  | 3.2 | 16.0             | ● yellow | 500  | 9037270000 |
| H1.0/25   | 1.00              | 17  | 25.0 | 18.0 | 2.0 | 0.15 | 0.3 | 5.8  | 3.2 | 22.0             | ● yellow | 500  | 9037280000 |
| H1.5/16   | 1.50              | 16  | 16.0 | 8.2  | 2.2 | 0.15 | 0.3 | 6.5  | 3.6 | 11.0             | ● red    | 500  | 9037290000 |
| H1.5/20   | 1.50              | 16  | 20.0 | 12.0 | 2.2 | 0.15 | 0.3 | 6.5  | 3.6 | 15.0             | ● red    | 500  | 9018690000 |
| H1.5/26   | 1.50              | 16  | 26.0 | 18.0 | 2.2 | 0.15 | 0.3 | 6.5  | 3.6 | 21.0             | ● red    | 100  | 9037310000 |
| H2.5/19D  | 2.50              | 14  | 19.0 | 10.0 | 2.8 | 0.15 | 0.4 | 8.0  | 4.5 | 13.0             | ● blue   | 500  | 9037500000 |
| H2.5/21D  | 2.50              | 14  | 21.0 | 12.0 | 2.8 | 0.15 | 0.4 | 8.0  | 4.5 | 15.0             | ● blue   | 100  | 9037510000 |
| H2.5/27D  | 2.50              | 14  | 27.0 | 18.0 | 2.8 | 0.15 | 0.4 | 8.0  | 4.5 | 21.0             | ● blue   | 100  | 9037520000 |
| H4.0/22D  | 4.00              | 12  | 22.0 | 12.0 | 3.5 | 0.2  | 0.5 | 9.0  | 5.2 | 15.0             | ● grey   | 100  | 9037530000 |
| H4.0/28D  | 4.00              | 12  | 28.0 | 18.0 | 3.5 | 0.2  | 0.5 | 9.0  | 5.2 | 21.0             | ● grey   | 100  | 9037540000 |
| H6.0/23   | 6.00              | 10  | 23.0 | 12.0 | 4.5 | 0.2  | 0.5 | 11.4 | 6.2 | 20.0             | ● black  | 100  | 9037320000 |
| H6.0/29   | 6.00              | 10  | 29.0 | 18.0 | 4.5 | 0.2  | 0.5 | 11.4 | 6.2 | 24.0             | ● black  | 100  | 9037330000 |
| H10.0/24S | 10.00             | 7   | 24.0 | 12.0 | 6.5 | 0.2  | 0.5 | 13.4 | 7.6 | 17.0             | ● ivory  | 100  | 9018860000 |
| H10.0/24  | 10.00             | 7   | 24.0 | 12.0 | 5.8 | 0.2  | 0.5 | 13.4 | 7.6 | 17.0             | ● ivory  | 100  | 9037340000 |
| H10.0/30  | 10.00             | 7   | 30.0 | 18.0 | 5.8 | 0.2  | 0.5 | 13.4 | 7.6 | 23.0             | ● ivory  | 100  | 9037350000 |
| H10.0/30S | 10.00             | 7   | 30.0 | 18.0 | 6.5 | 0.2  | 0.5 | 13.4 | 7.6 | 23.0             | ● ivory  | 100  | 9018870000 |
| H16.0/29  | 16.00             | 6   | 29.0 | 16.0 | 8.3 | 0.3  | 0.6 | 17.2 | 9.5 | 20.0             | ● green  | 50   | 9037360000 |
| H16.0/38  | 16.00             | 6   | 38.0 | 25.0 | 8.3 | 0.3  | 0.6 | 17.2 | 9.5 | 29.0             | ● green  | 50   | 9037370000 |

## Weidmüller colour code

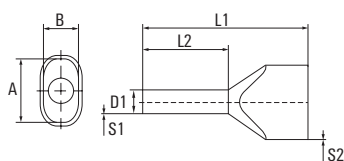
in multipack bag



## Ordering data

| Type     | σ mm <sup>2</sup> | AWG | L1   | L2   | D1  | S1   | S2  | A    | B   | Stripping length | Colour   | Qty. | Order No.  |
|----------|-------------------|-----|------|------|-----|------|-----|------|-----|------------------|----------|------|------------|
| H0.5/14  | 0.50              | 20  | 14.0 | 8.0  | 1.4 | 0.15 | 0.3 | 5.0  | 3.0 | 11.0             | ● orange | 500  | 9004440000 |
| H0.75/14 | 0.75              | 18  | 14.0 | 8.0  | 1.7 | 0.15 | 0.3 | 5.5  | 3.0 | 11.0             | ○ white  | 500  | 9018510000 |
| H0.75/16 | 0.75              | 18  | 16.0 | 10.0 | 1.7 | 0.15 | 0.3 | 5.5  | 3.0 | 13.0             | ○ white  | 500  | 9004900000 |
| H1.0/15  | 1.00              | 17  | 15.0 | 8.0  | 2.0 | 0.15 | 0.3 | 5.8  | 3.2 | 12.0             | ● yellow | 500  | 9018530000 |
| H1.0/15S | 1.00              | 17  | 16.0 | 8.0  | 2.2 | 0.15 | 0.3 | 5.8  | 3.2 | 12.0             | ● yellow | 500  | 9018650000 |
| H1.0/19  | 1.00              | 17  | 19.0 | 12.0 | 2.0 | 0.15 | 0.3 | 5.8  | 3.2 | 16.0             | ● yellow | 500  | 9004910000 |
| H1.5/16  | 1.50              | 16  | 16.0 | 8.2  | 2.2 | 0.15 | 0.3 | 6.5  | 3.6 | 11.0             | ● red    | 500  | 9004410000 |
| H1.5/20  | 1.50              | 16  | 20.0 | 12.0 | 2.2 | 0.15 | 0.3 | 6.5  | 3.6 | 15.0             | ● red    | 500  | 9004920000 |
| H2.5/19D | 2.50              | 14  | 19.0 | 10.0 | 2.8 | 0.15 | 0.4 | 8.0  | 4.5 | 13.0             | ● blue   | 250  | 9004430000 |
| H2.5/21D | 2.50              | 14  | 21.0 | 12.0 | 2.8 | 0.15 | 0.4 | 8.0  | 4.5 | 15.0             | ● blue   | 250  | 9004740000 |
| H4.0/22D | 4.00              | 12  | 22.0 | 12.0 | 3.5 | 0.2  | 0.5 | 9.0  | 5.2 | 15.0             | ● grey   | 100  | 9004730000 |
| H6.0/23  | 6.00              | 10  | 23.0 | 12.0 | 4.5 | 0.2  | 0.5 | 11.4 | 6.2 | 20.0             | ● black  | 100  | 9004930000 |
| H10.0/24 | 10.00             | 7   | 24.0 | 12.0 | 5.8 | 0.2  | 0.5 | 13.4 | 7.6 | 17.0             | ● ivory  | 100  | 9004940000 |

## Twin-wire end ferrules with plastic collar



- Polypropylene conical cable entry
- Heat-resistant up to 105 °C
- Cable entry made from a non-flammable material on request

For conductors from 2 No. 0.5 to 2 No. 16 mm<sup>2</sup>  
(2 No. AWG 20 to 2 No. AWG 6)  
Tin-plated copper  
Dimensional tolerances to DIN 46228 part 4

## DIN colour code

## packed loose



## Ordering data

| Type       | ø mm <sup>2</sup> | AWG | L1   | L2   | D1  | S1   | S2  | A    | B   | Stripping length | Colour   | Qty. | Order No.  |
|------------|-------------------|-----|------|------|-----|------|-----|------|-----|------------------|----------|------|------------|
| H0.5/14D   | 0.50              | 20  | 14.0 | 8.0  | 1.4 | 0.15 | 0.3 | 5.0  | 3.0 | 11.0             | ○ white  | 500  | 9037380000 |
| H0.5/16D   | 0.50              | 20  | 16.0 | 10.0 | 1.4 | 0.15 | 0.3 | 5.0  | 3.0 | 13.0             | ○ white  | 500  | 9037390000 |
| H0.5/18D   | 0.50              | 20  | 18.0 | 12.0 | 1.4 | 0.15 | 0.3 | 5.0  | 3.0 | 15.0             | ○ white  | 500  | 9037400000 |
| H0.75/14D  | 0.75              | 18  | 14.0 | 8.0  | 1.7 | 0.15 | 0.3 | 5.5  | 3.0 | 11.0             | ● grey   | 500  | 9037410000 |
| H0.75/16D  | 0.75              | 18  | 16.0 | 10.0 | 1.7 | 0.15 | 0.3 | 5.5  | 3.0 | 13.0             | ● grey   | 500  | 9037420000 |
| H0.75/19DS | 0.75              | 18  | 19.0 | 12.0 | 1.4 | 0.15 | 0.3 | 5.5  | 3.0 | 21.0             | ● grey   | 500  | 9202830000 |
| H0.75/24D  | 0.75              | 18  | 24.0 | 18.0 | 1.7 | 0.15 | 0.3 | 5.5  | 3.0 | 21.0             | ● grey   | 500  | 9037430000 |
| H1.0/15D   | 1.00              | 17  | 15.0 | 8.0  | 2.0 | 0.15 | 0.3 | 5.8  | 3.2 | 12.0             | ● red    | 500  | 9037440000 |
| H1.0/19D   | 1.00              | 17  | 19.0 | 12.0 | 2.0 | 0.15 | 0.3 | 5.8  | 3.2 | 16.0             | ● red    | 500  | 9037450000 |
| H1.0/25D   | 1.00              | 17  | 25.0 | 18.0 | 2.0 | 0.15 | 0.3 | 5.8  | 3.2 | 22.0             | ● red    | 500  | 9037460000 |
| H1.5/16D   | 1.50              | 16  | 16.0 | 8.0  | 2.2 | 0.15 | 0.3 | 6.5  | 3.6 | 11.0             | ● black  | 500  | 9037470000 |
| H1.5/20D   | 1.50              | 16  | 20.0 | 12.0 | 2.2 | 0.15 | 0.3 | 6.5  | 3.6 | 15.0             | ● black  | 500  | 9037480000 |
| H1.5/26D   | 1.50              | 16  | 26.0 | 18.0 | 2.2 | 0.15 | 0.3 | 6.5  | 3.6 | 21.0             | ● black  | 100  | 9037490000 |
| H2.5/19D   | 2.50              | 14  | 19.0 | 10.0 | 2.8 | 0.15 | 0.4 | 8.0  | 4.5 | 13.0             | ● blue   | 500  | 9037500000 |
| H2.5/21D   | 2.50              | 14  | 21.0 | 12.0 | 2.8 | 0.15 | 0.4 | 8.0  | 4.5 | 15.0             | ● blue   | 100  | 9037510000 |
| H2.5/27D   | 2.50              | 14  | 27.0 | 18.0 | 2.8 | 0.15 | 0.4 | 8.0  | 4.5 | 21.0             | ● blue   | 100  | 9037520000 |
| H4.0/22D   | 4.00              | 12  | 22.0 | 12.0 | 3.5 | 0.2  | 0.5 | 9.0  | 5.2 | 15.0             | ● grey   | 100  | 9037530000 |
| H4.0/28D   | 4.00              | 12  | 28.0 | 18.0 | 3.5 | 0.2  | 0.5 | 9.0  | 5.2 | 21.0             | ● grey   | 100  | 9037540000 |
| H6.0/23D   | 6.00              | 10  | 23.0 | 12.0 | 4.5 | 0.2  | 0.5 | 11.4 | 6.2 | 20.0             | ● yellow | 100  | 9037550000 |
| H6.0/29D   | 6.00              | 10  | 29.0 | 18.0 | 4.5 | 0.2  | 0.5 | 11.4 | 6.2 | 24.0             | ● yellow | 100  | 9037560000 |
| H10.0/24DS | 10.00             | 7   | 24.0 | 12.0 | 6.5 | 0.2  | 0.5 | 13.4 | 7.6 | 17.0             | ● red    | 100  | 9018880000 |
| H10.0/24D  | 10.00             | 7   | 24.0 | 12.0 | 5.8 | 0.2  | 0.5 | 13.4 | 7.6 | 17.0             | ● red    | 100  | 9037570000 |
| H10.0/30D  | 10.00             | 7   | 30.0 | 18.0 | 5.8 | 0.2  | 0.5 | 13.4 | 7.6 | 23.0             | ● red    | 100  | 9037580000 |
| H10.0/30DS | 10.00             | 7   | 30.0 | 18.0 | 6.5 | 0.2  | 0.5 | 13.4 | 7.6 | 23.0             | ● red    | 100  | 9018890000 |
| H16.0/29D  | 16.00             | 6   | 29.0 | 16.0 | 8.3 | 0.3  | 0.6 | 17.2 | 9.5 | 20.0             | ● blue   | 50   | 9037590000 |
| H16.0/38D  | 16.00             | 6   | 38.0 | 25.0 | 8.3 | 0.3  | 0.6 | 17.2 | 9.5 | 29.0             | ● blue   | 50   | 9037600000 |

## DIN colour code

## in multipack bag

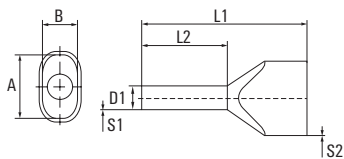


## Ordering data

| Type      | ø mm <sup>2</sup> | AWG | L1   | L2   | D1  | S1   | S2  | A    | B   | Stripping length | Colour   | Qty. | Order No.  |
|-----------|-------------------|-----|------|------|-----|------|-----|------|-----|------------------|----------|------|------------|
| H0.5/14D  | 0.50              | 20  | 14.0 | 8.0  | 1.4 | 0.15 | 0.3 | 5.0  | 3.0 | 11.0             | ○ white  | 500  | 9004780000 |
| H0.75/14D | 0.75              | 18  | 14.0 | 8.0  | 1.7 | 0.15 | 0.3 | 5.5  | 3.0 | 11.0             | ● grey   | 500  | 9018520000 |
| H0.75/16D | 0.75              | 18  | 16.0 | 10.0 | 1.7 | 0.15 | 0.3 | 5.5  | 3.0 | 13.0             | ● grey   | 500  | 9004770000 |
| H1.0/15D  | 1.00              | 17  | 16.0 | 8.0  | 2.0 | 0.15 | 0.3 | 5.8  | 3.2 | 12.0             | ● red    | 500  | 9018540000 |
| H1.0/19D  | 1.00              | 17  | 19.0 | 12.0 | 2.0 | 0.15 | 0.3 | 5.8  | 3.2 | 16.0             | ● red    | 500  | 9004760000 |
| H1.5/16D  | 1.50              | 16  | 16.0 | 8.0  | 2.2 | 0.15 | 0.3 | 6.5  | 3.6 | 11.0             | ● black  | 500  | 9004420000 |
| H1.5/20D  | 1.50              | 16  | 20.0 | 12.0 | 2.2 | 0.15 | 0.3 | 6.5  | 3.6 | 15.0             | ● black  | 500  | 9004750000 |
| H2.5/19D  | 2.50              | 14  | 19.0 | 10.0 | 2.8 | 0.15 | 0.4 | 8.0  | 4.5 | 13.0             | ● blue   | 250  | 9004430000 |
| H2.5/21D  | 2.50              | 14  | 21.0 | 12.0 | 2.8 | 0.15 | 0.4 | 8.0  | 4.5 | 15.0             | ● blue   | 250  | 9004740000 |
| H4.0/22D  | 4.00              | 12  | 22.0 | 12.0 | 3.5 | 0.2  | 0.5 | 9.0  | 5.2 | 15.0             | ● grey   | 100  | 9004730000 |
| H6.0/23D  | 6.00              | 10  | 23.0 | 12.0 | 4.5 | 0.2  | 0.5 | 11.4 | 6.2 | 20.0             | ● yellow | 100  | 9004720000 |
| H10.0/26D | 10.00             | 7   | 24.0 | 12.0 | 5.8 | 0.2  | 0.5 | 13.4 | 7.6 | 17.0             | ● red    | 100  | 9004710000 |

## Wire end ferrules

## Twin-wire end ferrules with plastic collar



- Polypropylene conical cable entry
- Heat-resistant up to 105 °C
- Cable entry made from a non-flammable material on request

For conductors from 2 No. 0.5 to 2 No. 16 mm<sup>2</sup>  
(2 No. AWG 20 to 2 No. AWG 6)

Tin-plated copper

Dimensional tolerances to DIN 46228 part 4

## other colour code

## packed loose



## Ordering data

| Type       | ø mm <sup>2</sup> | AWG | L1   | L2   | D1  | S1   | S2  | A    | B   | Stripping length | Colour       | Qty. | Order No.  |
|------------|-------------------|-----|------|------|-----|------|-----|------|-----|------------------|--------------|------|------------|
| H0.5/14    | 0.50              | 20  | 14.0 | 8.0  | 1.4 | 0.15 | 0.3 | 5.0  | 3.0 | 11.0             | ● orange     | 500  | 9037200000 |
| H0.5/16    | 0.50              | 20  | 16.0 | 10.0 | 1.4 | 0.15 | 0.3 | 5.0  | 3.0 | 13.0             | ● orange     | 500  | 9037210000 |
| H0.5/18    | 0.50              | 20  | 18.0 | 12.0 | 1.4 | 0.15 | 0.3 | 5.0  | 3.0 | 15.0             | ● orange     | 500  | 9037220000 |
| H0.75/14T  | 0.75              | 18  | 14.0 | 8.0  | 1.7 | 0.15 | 0.3 | 5.5  | 3.0 | 11.0             | ● light blue | 500  | 9037610000 |
| H0.75/16T  | 0.75              | 18  | 16.0 | 10.0 | 1.7 | 0.15 | 0.3 | 5.5  | 3.0 | 13.0             | ● light blue | 500  | 9037620000 |
| H0.75/19TS | 0.75              | 18  | 19.0 | 12.0 | 1.4 | 0.15 | 0.3 | 5.5  | 3.0 | 21.0             | ● light blue | 500  | 9202840000 |
| H0.75/24T  | 0.75              | 18  | 24.0 | 18.0 | 1.7 | 0.15 | 0.3 | 5.5  | 3.0 | 21.0             | ● light blue | 500  | 9037630000 |
| H1.0/15D   | 1.00              | 17  | 15.0 | 8.0  | 2.0 | 0.15 | 0.3 | 5.8  | 3.2 | 12.0             | ● red        | 500  | 9037440000 |
| H1.0/19D   | 1.00              | 17  | 19.0 | 12.0 | 2.0 | 0.15 | 0.3 | 5.8  | 3.2 | 16.0             | ● red        | 500  | 9037450000 |
| H1.0/25D   | 1.00              | 17  | 25.0 | 18.0 | 2.0 | 0.15 | 0.3 | 5.8  | 3.2 | 22.0             | ● red        | 500  | 9037460000 |
| H1.5/16D   | 1.50              | 16  | 16.0 | 8.0  | 2.2 | 0.15 | 0.3 | 6.5  | 3.6 | 11.0             | ● black      | 500  | 9037470000 |
| H1.5/20D   | 1.50              | 16  | 20.0 | 12.0 | 2.2 | 0.15 | 0.3 | 6.5  | 3.6 | 15.0             | ● black      | 500  | 9037480000 |
| H1.5/26D   | 1.50              | 16  | 26.0 | 18.0 | 2.2 | 0.15 | 0.3 | 6.5  | 3.6 | 21.0             | ● black      | 100  | 9037490000 |
| H2.5/19T   | 2.50              | 14  | 19.0 | 10.0 | 2.8 | 0.15 | 0.4 | 8.0  | 4.5 | 13.0             | ● grey       | 500  | 9037640000 |
| H2.5/21T   | 2.50              | 14  | 21.0 | 12.0 | 2.8 | 0.15 | 0.4 | 8.0  | 4.5 | 15.0             | ● grey       | 100  | 9037650000 |
| H2.5/27T   | 2.50              | 14  | 27.0 | 18.0 | 2.8 | 0.15 | 0.4 | 8.0  | 4.5 | 21.0             | ● grey       | 100  | 9037660000 |
| H4.0/22T   | 4.00              | 12  | 22.0 | 12.0 | 3.5 | 0.2  | 0.5 | 9.0  | 5.2 | 15.0             | ● orange     | 100  | 9037670000 |
| H4.0/28T   | 4.00              | 12  | 28.0 | 18.0 | 3.5 | 0.2  | 0.5 | 9.0  | 5.2 | 21.0             | ● orange     | 100  | 9037680000 |
| H6.0/23T   | 6.00              | 10  | 23.0 | 12.0 | 4.5 | 0.2  | 0.5 | 11.4 | 6.2 | 20.0             | ● green      | 100  | 9037690000 |
| H6.0/29T   | 6.00              | 10  | 29.0 | 18.0 | 4.5 | 0.2  | 0.5 | 11.4 | 6.2 | 24.0             | ● green      | 100  | 9037700000 |
| H10.0/24T  | 10.00             | 7   | 24.0 | 12.0 | 5.8 | 0.2  | 0.5 | 13.4 | 7.6 | 17.0             | ● brown      | 100  | 9037710000 |
| H10.0/30T  | 10.00             | 7   | 30.0 | 18.0 | 5.8 | 0.2  | 0.5 | 13.4 | 7.6 | 23.0             | ● brown      | 100  | 9037720000 |
| H16.0/29T  | 16.00             | 6   | 29.0 | 16.0 | 8.3 | 0.3  | 0.6 | 17.2 | 9.5 | 20.0             | ○ white      | 50   | 9037730000 |
| H16.0/38T  | 16.00             | 6   | 38.0 | 25.0 | 8.3 | 0.3  | 0.6 | 17.2 | 9.5 | 29.0             | ○ white      | 50   | 9037740000 |

## other colour code

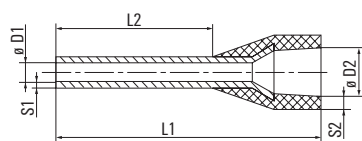
## in multipack bag



## Ordering data

| Type      | ø mm <sup>2</sup> | AWG | L1   | L2   | D1  | S1   | S2  | A    | B   | Stripping length | Colour       | Qty. | Order No.  |
|-----------|-------------------|-----|------|------|-----|------|-----|------|-----|------------------|--------------|------|------------|
| H0.75/16T | 0.75              | 18  | 16.0 | 10.0 | 1.7 | 0.15 | 0.3 | 5.5  | 3.0 | 13.0             | ● light blue | 500  | 9005140000 |
| H1.0/15D  | 1.00              | 17  | 16.0 | 8.0  | 2.0 | 0.15 | 0.3 | 5.8  | 3.2 | 12.0             | ● red        | 500  | 9018540000 |
| H1.0/19D  | 1.00              | 17  | 19.0 | 12.0 | 2.0 | 0.15 | 0.3 | 5.8  | 3.2 | 16.0             | ● red        | 500  | 9004760000 |
| H1.5/16D  | 1.50              | 16  | 16.0 | 8.0  | 2.2 | 0.15 | 0.3 | 6.5  | 3.6 | 11.0             | ● black      | 500  | 9004420000 |
| H1.5/20D  | 1.50              | 16  | 20.0 | 12.0 | 2.2 | 0.15 | 0.3 | 6.5  | 3.6 | 15.0             | ● black      | 500  | 9004750000 |
| H2.5/19T  | 2.50              | 14  | 19.0 | 10.0 | 2.8 | 0.15 | 0.4 | 8.0  | 4.5 | 13.0             | ● grey       | 250  | 9018580000 |
| H2.5/21   | 2.50              | 14  | 21.0 | 12.0 | 2.8 | 0.15 | 0.4 | 8.0  | 4.5 | 15.0             | ● grey       | 250  | 9005150000 |
| H4.0/22T  | 4.00              | 12  | 22.0 | 12.0 | 3.5 | 0.2  | 0.5 | 9.0  | 5.2 | 15.0             | ● orange     | 100  | 9018590000 |
| H6.0/23T  | 6.00              | 10  | 23.0 | 12.0 | 4.5 | 0.2  | 0.5 | 11.4 | 6.2 | 20.0             | ● green      | 100  | 9005160000 |
| H10.0/26T | 10.00             | 7   | 24.0 | 12.0 | 5.8 | 0.2  | 0.5 | 13.4 | 7.6 | 17.0             | ● brown      | 100  | 9005170000 |

## Wire end ferrules for short-circuit and earth-fault-proof cables



- Polypropylene conical cable entry
- Heat-resistant up to 105 °C
- Cable entry made from a non-flammable material on request

For conductors from 1.5 to 16 mm<sup>2</sup> (AWG 16-6)  
 Tin-plated copper  
 Dimensional tolerances to DIN 46228 part 4

## Weidmüller colour code

packed loose



## Ordering data

| Type         | Ø mm <sup>2</sup> | AWG | L1   | L2  | D1  | D2  | S1   | S2  | Stripping length | Colour  | Qty. | Order No.  |
|--------------|-------------------|-----|------|-----|-----|-----|------|-----|------------------|---------|------|------------|
| H1.5/17.5 XS | 1.50              | 16  | 17.5 | 8.0 | 1.8 | 6.8 | 0.15 | 0.3 | 20.0             | ● black | 100  | 9202870000 |
| H2.5/17.5 XS | 2.50              | 14  | 17.5 | 8.0 | 2.3 | 7.6 | 0.15 | 0.3 | 20.0             | ● blue  | 100  | 9202880000 |

## Weidmüller colour code

in multipack bag

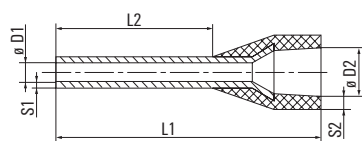


## Ordering data

| Type        | Ø mm <sup>2</sup> | AWG | L1   | L2   | D1  | D2   | S1   | S2  | Stripping length | Colour   | Qty. | Order No.  |
|-------------|-------------------|-----|------|------|-----|------|------|-----|------------------|----------|------|------------|
| H1.5/17.5X  | 1.50              | 16  | 17.5 | 8.0  | 1.8 | 6.8  | 0.15 | 0.3 | 13.0             | ● black  | 100  | 9006590000 |
| H1.5/19.5X  | 1.50              | 16  | 19.5 | 10.0 | 1.8 | 6.8  | 0.15 | 0.3 | 15.0             | ● black  | 100  | 9006630000 |
| H2.5/17.5X  | 2.50              | 14  | 17.5 | 8.0  | 2.3 | 7.6  | 0.15 | 0.3 | 14.0             | ● blue   | 100  | 9006670000 |
| H2.5/21.5X  | 2.50              | 14  | 21.5 | 12.0 | 2.3 | 7.6  | 0.15 | 0.3 | 17.0             | ● blue   | 100  | 9006710000 |
| H4.0/19.5X  | 4.00              | 12  | 19.5 | 10.0 | 2.9 | 7.8  | 0.2  | 0.3 | 14.0             | ● grey   | 100  | 9006750000 |
| H6.0/23.0X  | 6.00              | 10  | 23.0 | 12.0 | 3.6 | 8.1  | 0.2  | 0.3 | 17.0             | ● yellow | 100  | 9006790000 |
| H10.0/24.0X | 10.00             | 7   | 24.0 | 12.0 | 4.6 | 9.6  | 0.2  | 0.3 | 17.0             | ● red    | 100  | 9006830000 |
| H16.0/25.5X | 16.00             | 6   | 25.5 | 12.0 | 6.0 | 11.9 | 0.2  | 0.3 | 26.0             | ● blue   | 100  | 9006870000 |

## Wire end ferrules

### Wire end ferrules with plastic collar, special sizes



- Polypropylene conical cable entry
- Heat-resistant up to 105 °C
- Cable entry made from a non-flammable material on request

For conductors from 0.5 to 2.5 mm<sup>2</sup> (AWG 20-14)

Tin-plated copper

Dimensional tolerances to DIN 46228 part 4

### Weidmüller colour code

packed loose



### Ordering data

| Type       | σ mm <sup>2</sup> | AWG | L1   | L2   | D1  | D2  | S1   | S2   | Stripping length | Colour       | Qty. | Order No.  |
|------------|-------------------|-----|------|------|-----|-----|------|------|------------------|--------------|------|------------|
| H0.34/11S  | 0.34              | 22  | 11.0 | 6.0  | 0.8 | 2.6 | 0.15 | 0.40 | 6.0              | ● turquoise  | 500  | 9204090000 |
| H0.5/14S   | 0.50              | 20  | 14.0 | 8.0  | 1.0 | 2.9 | 0.15 | 0.25 | 10.0             | ● orange     | 500  | 9004560000 |
| H0.5/14DS  | 0.50              | 20  | 14.0 | 8.0  | 1.0 | 2.9 | 0.15 | 0.25 | 10.0             | ○ white      | 500  | 9004590000 |
| H0.5/16DS  | 0.50              | 20  | 16.0 | 10.0 | 1.0 | 2.9 | 0.15 | 0.25 | 12.0             | ○ white      | 500  | 9202910000 |
| H0.5/16S   | 0.50              | 20  | 16.0 | 10.0 | 1.0 | 2.9 | 0.15 | 0.25 | 12.0             | ● orange     | 500  | 9202900000 |
| H0.75/14S  | 0.75              | 18  | 14.0 | 8.0  | 1.2 | 3.4 | 0.15 | 0.25 | 10.0             | ○ white      | 500  | 9025960000 |
| H0.75/14DS | 0.75              | 18  | 14.0 | 8.0  | 1.2 | 3.4 | 0.15 | 0.25 | 10.0             | ○ white      | 500  | 9028580000 |
| H0.75/14TS | 0.75              | 18  | 14.0 | 8.0  | 1.2 | 3.4 | 0.15 | 0.25 | 10.0             | ● light blue | 500  | 9018550000 |
| H0.75/15S  | 0.75              | 18  | 15.0 | 9.0  | 1.2 | 2.8 | 0.15 | 0.25 | 10.0             | ○ white      | 500  | 9204240000 |
| H1.0/14S   | 1.00              | 17  | 14.0 | 8.0  | 1.4 | 3.5 | 0.15 | 0.25 | 10.0             | ● yellow     | 500  | 9025970000 |
| H1.0/14DS  | 1.00              | 17  | 14.0 | 8.0  | 1.4 | 3.5 | 0.15 | 0.25 | 10.0             | ● red        | 500  | 9018560000 |
| H1.5/12S   | 1.50              | 16  | 12.0 | 6.0  | 1.7 | 3.5 | 0.15 | 0.25 | 8.0              | ● red        | 500  | 9025690000 |
| H1.5/14S   | 1.50              | 16  | 14.0 | 8.0  | 1.7 | 3.9 | 0.15 | 0.25 | 10.0             | ● red        | 500  | 9025980000 |
| H1.5/14DS  | 1.50              | 16  | 14.0 | 8.0  | 1.7 | 3.9 | 0.15 | 0.25 | 10.0             | ● black      | 500  | 9025240000 |
| H2.5/12DS  | 2.50              | 14  | 12.0 | 6.0  | 2.2 | 4.2 | 0.15 | 0.25 | 8.0              | ● blue       | 500  | 9028490000 |
| H2.5/12TS  | 2.50              | 14  | 12.0 | 6.0  | 2.2 | 4.2 | 0.15 | 0.25 | 8.0              | ● grey       | 500  | 9036200000 |
| H2.5/14S   | 2.50              | 14  | 14.0 | 8.0  | 2.2 | 4.0 | 0.15 | 0.25 | 10.0             | ● blue       | 500  | 1333100000 |
| H2.5/14TS  | 2.50              | 14  | 14.0 | 8.0  | 2.2 | 4.0 | 0.15 | 0.25 | 10.0             | ● grey       | 500  | 9426770000 |
| H2.5/16DS  | 2.50              | 14  | 16.0 | 10.0 | 2.2 | 4.2 | 0.15 | 0.25 | 13.0             | ● blue       | 500  | 9036220000 |
| H4.0/20D   | 4.00              | 12  | 20.0 | 12.0 | 2.8 | 4.7 | 0.20 | 0.50 | 15.0             | ● grey       | 500  | 9203630000 |
| H10.0/22   | 10.00             | 7   | 22.0 | 12.0 | 4.5 | 7.1 | 0.20 | 0.60 | 15.0             | ● ivory      | 100  | 9203620000 |

### Weidmüller colour code

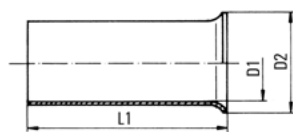
in multipack bag



### Ordering data

| Type      | σ mm <sup>2</sup> | AWG | L1   | L2  | D1  | D2  | S1   | S2   | Stripping length | Colour   | Qty. | Order No.  |
|-----------|-------------------|-----|------|-----|-----|-----|------|------|------------------|----------|------|------------|
| H0.75/14S | 0.75              | 18  | 14.0 | 8.0 | 1.2 | 3.4 | 0.15 | 0.25 | 10.0             | ○ white  | 500  | 9025700000 |
| H1.0/14S  | 1.00              | 17  | 14.0 | 8.0 | 1.4 | 3.5 | 0.15 | 0.25 | 10.0             | ● yellow | 500  | 9025710000 |
| H1.5/14DS | 1.50              | 16  | 14.0 | 8.0 | 1.7 | 3.9 | 0.15 | 0.25 | 10.0             | ● black  | 500  | 9028360000 |
| H1.5/14S  | 1.50              | 16  | 14.0 | 8.0 | 1.7 | 3.9 | 0.15 | 0.25 | 10.0             | ● red    | 500  | 9025720000 |

## Wire end ferrules without plastic collar

For conductors 0.25-185 mm<sup>2</sup> (AWG 24-350MCM)

Material: tin-plated copper

Dimensional tolerances to DIN 46228 part 1

## without plastic collar

## packed loose



## Ordering data

| Type      | σ mm <sup>2</sup> | AWG     | L1   | L2 | D1   | D2   | S1 | S2 | Stripping length | Colour | Qty. | Order No.  |
|-----------|-------------------|---------|------|----|------|------|----|----|------------------|--------|------|------------|
| H0.25/5   | 0.25              | 24      | 5.0  |    | 0.8  | 1.6  |    |    | 5.0              |        | 1000 | 9018910000 |
| H0.5/10   | 0.50              | 20      | 10.0 |    | 1.0  | 2.1  |    |    | 10.0             |        | 1000 | 9004050000 |
| H0.5/6    | 0.50              | 20      | 6.0  |    | 1.0  | 2.1  |    |    | 6.0              |        | 1000 | 0282600000 |
| H0.75/10  | 0.75              | 18      | 10.0 |    | 1.2  | 2.3  |    |    | 10.0             |        | 1000 | 0542500000 |
| H0.75/6   | 0.75              | 18      | 6.0  |    | 1.2  | 2.3  |    |    | 6.0              |        | 1000 | 0282700000 |
| H1.0/10   | 1.00              | 17      | 10.0 |    | 1.4  | 2.5  |    |    | 10.0             |        | 1000 | 0282800000 |
| H1.0/6    | 1.00              | 17      | 6.0  |    | 1.4  | 2.5  |    |    | 6.0              |        | 1000 | 0372600000 |
| H1.5/7    | 1.50              | 16      | 7.0  |    | 1.7  | 2.8  |    |    | 7.0              |        | 1000 | 0372700000 |
| H1.5/10   | 1.50              | 16      | 10.0 |    | 1.7  | 2.8  |    |    | 10.0             |        | 1000 | 0186500000 |
| H1.5/12   | 1.50              | 16      | 12.0 |    | 1.7  | 2.8  |    |    | 12.0             |        | 1000 | 9004060000 |
| H1.5/18   | 1.50              | 16      | 18.0 |    | 1.7  | 2.8  |    |    | 18.0             |        | 1000 | 9004070000 |
| H2.5/7    | 2.50              | 14      | 7.0  |    | 2.2  | 3.4  |    |    | 7.0              |        | 1000 | 0373000000 |
| H2.5/10   | 2.50              | 14      | 10.0 |    | 2.2  | 3.4  |    |    | 10.0             |        | 1000 | 9004080000 |
| H2.5/12   | 2.50              | 14      | 12.0 |    | 2.2  | 3.4  |    |    | 12.0             |        | 1000 | 0186100000 |
| H2.5/18   | 2.50              | 14      | 18.0 |    | 2.2  | 3.4  |    |    | 18.0             |        | 1000 | 9004090000 |
| H4.0/9    | 4.00              | 12      | 9.0  |    | 2.8  | 4.0  |    |    | 9.0              |        | 500  | 0373100000 |
| H4.0/15   | 4.00              | 12      | 15.0 |    | 2.8  | 4.0  |    |    | 15.0             |        | 500  | 9004100000 |
| H4.0/12   | 4.00              | 12      | 12.0 |    | 2.8  | 4.0  |    |    | 12.0             |        | 1000 | 0244100000 |
| H4.0/18   | 4.00              | 12      | 18.0 |    | 2.8  | 4.0  |    |    | 18.0             |        | 500  | 9004110000 |
| H6.0/10   | 6.00              | 10      | 10.0 |    | 3.5  | 4.7  |    |    | 10.0             |        | 500  | 9004120000 |
| H6.0/12   | 6.00              | 10      | 12.0 |    | 3.5  | 4.7  |    |    | 12.0             |        | 500  | 0191900000 |
| H6.0/15   | 6.00              | 10      | 15.0 |    | 3.5  | 4.7  |    |    | 15.0             |        | 500  | 0124700000 |
| H6.0/18   | 6.00              | 10      | 18.0 |    | 3.5  | 4.7  |    |    | 18.0             |        | 500  | 9004130000 |
| H10.0/12  | 10.00             | 7       | 12.0 |    | 4.5  | 5.8  |    |    | 12.0             |        | 500  | 0282900000 |
| H10.0/15  | 10.00             | 7       | 15.0 |    | 4.5  | 5.8  |    |    | 15.0             |        | 500  | 0124800000 |
| H10.0/18  | 10.00             | 7       | 18.0 |    | 4.5  | 5.8  |    |    | 18.0             |        | 500  | 0379300000 |
| H16.0/12  | 16.00             | 6       | 12.0 |    | 5.8  | 7.5  |    |    | 12.0             |        | 500  | 0492500000 |
| H16.0/15  | 16.00             | 6       | 15.0 |    | 5.8  | 7.5  |    |    | 15.0             |        | 500  | 0124300000 |
| H16.0/18  | 16.00             | 6       | 18.0 |    | 5.8  | 7.5  |    |    | 18.0             |        | 100  | 0375200000 |
| H16.0/25  | 16.00             | 6       | 25.0 |    | 5.8  | 7.5  |    |    | 25.0             |        | 100  | 9004150000 |
| H16.0/32  | 16.00             | 6       | 32.0 |    | 5.8  | 7.5  |    |    | 32.0             |        | 100  | 9004160000 |
| H25.0/15  | 25.00             | 3       | 15.0 |    | 7.3  | 9.5  |    |    | 15.0             |        | 250  | 0124400000 |
| H25.0/18  | 25.00             | 3       | 18.0 |    | 7.3  | 9.5  |    |    | 18.0             |        | 100  | 0375300000 |
| H25.0/25  | 25.00             | 3       | 25.0 |    | 7.3  | 9.5  |    |    | 25.0             |        | 250  | 9004170000 |
| H25.0/32  | 25.00             | 3       | 32.0 |    | 7.3  | 9.5  |    |    | 32.0             |        | 100  | 9004180000 |
| H35.0/18  | 35.00             | 2       | 18.0 |    | 8.3  | 11.0 |    |    | 18.0             |        | 100  | 0368900000 |
| H35.0/25  | 35.00             | 2       | 25.0 |    | 8.3  | 11.0 |    |    | 25.0             |        | 100  | 9004190000 |
| H35.0/30  | 35.00             | 2       | 30.0 |    | 8.3  | 11.0 |    |    | 30.0             |        | 100  | 9451000000 |
| H35.0/32  | 35.00             | 2       | 32.0 |    | 8.3  | 11.0 |    |    | 32.0             |        | 100  | 9004200000 |
| H50.0/18  | 50.00             | 1       | 18.0 |    | 10.3 | 13.0 |    |    | 18.0             |        | 100  | 9004210000 |
| H50.0/22  | 50.00             | 1       | 22.0 |    | 10.3 | 13.0 |    |    | 25.0             |        | 100  | 9025880000 |
| H50.0/32  | 50.00             | 1       | 32.0 |    | 10.3 | 13.0 |    |    | 32.0             |        | 100  | 9004220000 |
| H70.0/25  | 70.00             | 2/0     | 25.0 |    | 12.5 | 15.0 |    |    | 25.0             |        | 50   | 9004230000 |
| H70.0/32  | 70.00             | 2/0     | 32.0 |    | 12.5 | 15.0 |    |    | 32.0             |        | 50   | 9004240000 |
| H95.0/25  | 95.00             | 3/0     | 25.0 |    | 14.5 | 17.0 |    |    | 25.0             |        | 50   | 9004250000 |
| H95.0/32  | 95.00             | 3/0     | 32.0 |    | 14.5 | 17.0 |    |    | 32.0             |        | 50   | 9004260000 |
| H120.0/32 | 120.00            | 4/0     | 32.0 |    | 17.2 | 19.0 |    |    | 32.0             |        | 25   | 9036240000 |
| H150.0/32 | 150.00            | 300 MCM | 32.0 |    | 19.5 | 21.0 |    |    | 32.0             |        | 25   | 9036250000 |
| H185.0/32 | 185.00            | 350 MCM | 32.0 |    | 21.2 | 23.5 |    |    | 32.0             |        | 25   | 9036260000 |

## Insulated cable connectors

## PVC, with conical cable entry



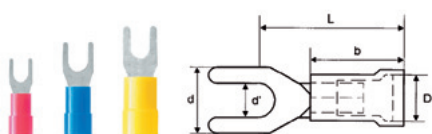
## Ring cable connector



## Ordering data

| Type          | Cross-section mm <sup>2</sup> | Colour | Dimensions | d <sup>1</sup> | d    | D   | L     | b     | S1*  | Qty. | Order No.  |
|---------------|-------------------------------|--------|------------|----------------|------|-----|-------|-------|------|------|------------|
| LIR 1.5M3 V   | 0.5 - 1.5                     | ●      | M 3        | 3.2            | 5.5  | 4.0 | 16.05 | 11.3  | 0.75 | 100  | 9200070000 |
| LIR 1.5M3.5 V | 0.5 - 1.5                     | ●      | M 3.5      | 3.7            | 5.5  | 4.0 | 16.05 | 11.3  | 0.75 | 100  | 9200080000 |
| LIR 1.5M4 V   | 0.5 - 1.5                     | ●      | M 4        | 4.3            | 8.0  | 4.0 | 18.3  | 11.3  | 0.75 | 100  | 9200090000 |
| LIR 1.5M5 V   | 0.5 - 1.5                     | ●      | M 5        | 5.3            | 8.0  | 4.0 | 18.3  | 11.3  | 0.75 | 100  | 9200100000 |
| LIR 1.5M6 V   | 0.5 - 1.5                     | ●      | M 6        | 6.4            | 11.6 | 4.0 | 21.0  | 11.3  | 0.75 | 100  | 9200110000 |
| LIR 1.5M8 V   | 0.5 - 1.5                     | ●      | M 8        | 8.4            | 11.6 | 4.0 | 21.0  | 11.3  | 0.75 | 100  | 9200120000 |
| LIR 2.5M3 V   | 1.5 - 2.5                     | ●      | M 3        | 3.2            | 6.4  | 4.5 | 15.6  | 11.3  | 0.8  | 100  | 9200150000 |
| LIR 2.5M3.5 V | 1.5 - 2.5                     | ●      | M 3.5      | 3.7            | 6.4  | 4.5 | 15.6  | 11.3  | 0.8  | 100  | 9200160000 |
| LIR 2.5M4 V   | 1.5 - 2.5                     | ●      | M 4        | 4.4            | 8.5  | 4.5 | 19.05 | 11.3  | 0.8  | 100  | 9200170000 |
| LIR 2.5M5 V   | 1.5 - 2.5                     | ●      | M 5        | 5.3            | 8.5  | 4.5 | 19.05 | 11.3  | 0.8  | 100  | 9200180000 |
| LIR 2.5M6 V   | 1.5 - 2.5                     | ●      | M 6        | 6.4            | 12.0 | 4.5 | 22.3  | 11.3  | 0.8  | 100  | 9200190000 |
| LIR 2.5M8 V   | 1.5 - 2.5                     | ●      | M 8        | 8.4            | 12.0 | 4.5 | 22.3  | 11.3  | 0.8  | 100  | 9200200000 |
| LIR 2.5M10 V  | 1.5 - 2.5                     | ●      | M 10       | 10.5           | 14.0 | 4.5 | 22.3  | 11.3  | 0.8  | 100  | 9200210000 |
| LIR 6.0M4 V   | 4 - 6                         | ●      | M 4        | 4.3            | 9.5  | 6.4 | 22.4  | 14.15 | 1    | 100  | 9200230000 |
| LIR 6M5 V     | 4 - 6                         | ●      | M 5        | 5.3            | 9.5  | 6.4 | 22.4  | 14.15 | 1    | 100  | 9200240000 |
| LIR 6M6 V     | 4 - 6                         | ●      | M 6        | 6.4            | 12.0 | 6.4 | 24.65 | 14.15 | 1    | 100  | 9200250000 |
| LIR 6M8 V     | 4 - 6                         | ●      | M 8        | 8.4            | 15.0 | 6.4 | 27.65 | 14.15 | 1    | 100  | 9200260000 |
| LIR 6.0M10 V  | 4 - 6                         | ●      | M 10       | 10.5           | 15.0 | 6.4 | 27.65 | 14.15 | 1    | 100  | 9200270000 |

## Fork-type cable connector

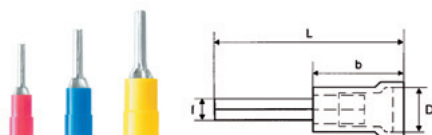


## Ordering data

| Type          | Cross-section mm <sup>2</sup> | Colour | Dimensions | d <sup>1</sup> | d    | D   | L     | b     | S1*  | Qty. | Order No.  |
|---------------|-------------------------------|--------|------------|----------------|------|-----|-------|-------|------|------|------------|
| LIS 1.5M3 V   | 0.5 - 1.5                     | ●      | M 3        | 3.2            | 5.7  | 4.0 | 17.8  | 11.3  | 0.75 | 100  | 9200290000 |
| LIS 1.5M3.5 V | 0.5 - 1.5                     | ●      | M 3.5      | 3.7            | 6.4  | 4.0 | 17.8  | 11.3  | 0.75 | 100  | 9200300000 |
| LIS 1.5M4 V   | 0.5 - 1.5                     | ●      | M 4        | 4.3            | 7.2  | 4.0 | 17.8  | 11.3  | 0.75 | 100  | 9200310000 |
| LIS 1.5M5 V   | 0.5 - 1.5                     | ●      | M 5        | 5.3            | 8.1  | 4.0 | 17.8  | 11.3  | 0.75 | 100  | 9200320000 |
| LIS 1.5M6 V   | 0.5 - 1.5                     | ●      | M 6        | 6.4            | 11.0 | 4.0 | 21.3  | 11.3  | 0.75 | 100  | 9200330000 |
| LIS 2.5M3 V   | 1.5 - 2.5                     | ●      | M 3        | 3.2            | 5.7  | 4.5 | 17.8  | 11.3  | 0.8  | 100  | 9200350000 |
| LIS 2.5M3.5 V | 1.5 - 2.5                     | ●      | M 3.5      | 3.7            | 6.4  | 4.5 | 17.8  | 11.3  | 0.8  | 100  | 9200360000 |
| LIS 2.5M4 V   | 1.5 - 2.5                     | ●      | M 4        | 4.3            | 7.2  | 4.5 | 17.8  | 11.3  | 0.8  | 100  | 9200370000 |
| LIS 2.5M5 V   | 1.5 - 2.5                     | ●      | M 5        | 5.3            | 8.1  | 4.5 | 17.8  | 11.3  | 0.8  | 100  | 9200380000 |
| LIS 2.5M6 V   | 1.5 - 2.5                     | ●      | M 6        | 6.4            | 11.0 | 4.5 | 21.3  | 11.3  | 0.8  | 100  | 9200390000 |
| LIS 6.0M4 V   | 4 - 6                         | ●      | M 4        | 4.3            | 9.0  | 6.4 | 21.35 | 14.15 | 1    | 100  | 9200410000 |
| LIS 6.0M5 V   | 4 - 6                         | ●      | M 5        | 5.3            | 9.0  | 6.4 | 21.35 | 14.15 | 1    | 100  | 9200420000 |
| LIS 6.0M6 V   | 4 - 6                         | ●      | M 6        | 6.4            | 12.0 | 6.4 | 25.15 | 14.15 | 1    | 100  | 9200430000 |
| LIS 6.0M8 V   | 4 - 6                         | ●      | M 8        | 8.4            | 14   | 6.5 | 34    | 13.15 | 1    | 100  | 9200440000 |
| LIS 6.0M10 V  | 4 - 6                         | ●      | M 10       | 10.5           | 18   | 6.5 | 34.7  | 13.15 | 1    | 100  | 9200450000 |

S1\* = Connection density

## Pin-type cable connector

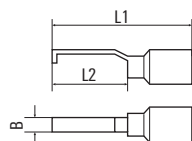


## Ordering data

| Type         | Cross-section mm <sup>2</sup> | Colour | Dimensions | D   | L     | b    | f   | Qty. | Order No.  |
|--------------|-------------------------------|--------|------------|-----|-------|------|-----|------|------------|
| LIP 1.5R12 V | 0.5 - 1.5                     | ●      | 12.0       | 4   | 23.3  | 11.3 | 1.9 | 100  | 9200460000 |
| LIP 2.5R12 V | 1.5 - 2.5                     | ●      | 12.0       | 4.5 | 23.3  | 11.3 | 1.9 | 100  | 9200470000 |
| LIP 6.0R14 V | 4 - 6                         | ●      | 14.0       | 6.4 | 28.15 | 14.5 | 2.7 | 100  | 9200480000 |

## Hook-type cable connector

to ES1 50-18 part 2



## Ordering data

| Type    | Cross-section mm <sup>2</sup> | Colour | L1   | L2    | B   | Qty. | Order No.  |
|---------|-------------------------------|--------|------|-------|-----|------|------------|
| HB 1-17 | 0.25 - 1.5                    | ●      | 27.2 | 16.75 | 4.6 | 100  | 9036290000 |
| HB 1-13 | 1.0 - 2.5                     | ●      | 27.2 | 16.75 | 3.0 | 100  | 9036300000 |

## PVC, with conical cable entry



## Butt connector

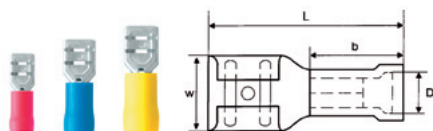


## Ordering data

| Type          | Cross-section mm <sup>2</sup> | Colour | Dimensions | D   | L  | Qty. | Order No.  |
|---------------|-------------------------------|--------|------------|-----|----|------|------------|
| LIB 1.5B25 VF | 0.5 - 1.5                     | ●      | 24.5       | 3.8 | 26 | 100  | 9200490000 |
| LIB 2.5B25 VF | 1.5 - 2.5                     | ●      | 24.5       | 4.3 | 26 | 100  | 9200500000 |
| LIB 6.0B26 VF | 4 - 6                         | ●      | 26.0       | 6   | 26 | 100  | 9200510000 |

## Flat blade receptacles

with copper sleeve

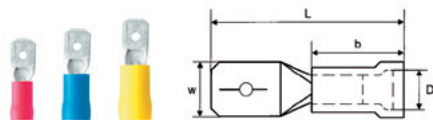


## Ordering data

| Type          | Cross-section mm <sup>2</sup> | Colour | Dimensions   | d2* | d3* | D   | L    | b    | w   | Qty. | Order No.  |
|---------------|-------------------------------|--------|--------------|-----|-----|-----|------|------|-----|------|------------|
| LIF 1.5F288 R | 0.5 - 1.5                     | ●      | 2.8 x 0.8 mm | 2.8 | 0.8 | 4.0 | 18.7 | 10.0 | 3.8 | 100  | 9200520000 |
| LIF 1.5F488 R | 0.5 - 1.5                     | ●      | 4.8 x 0.8 mm | 4.8 | 0.8 | 4.0 | 19.2 | 10.0 | 5.7 | 100  | 9200530000 |
| LIF 1.5F638 R | 0.5 - 1.5                     | ●      | 6.3 x 0.8 mm | 6.3 | 0.8 | 4.0 | 20.8 | 10.0 | 7.4 | 100  | 9200540000 |
| LIF 2.5F488 R | 1.5 - 2.5                     | ●      | 4.8 x 0.8 mm | 4.8 | 0.8 | 5.0 | 19.2 | 10.0 | 5.7 | 100  | 9200550000 |
| LIF 2.5F638 R | 1.5 - 2.5                     | ●      | 6.3 x 0.8 mm | 6.3 | 0.8 | 5.0 | 20.8 | 10.0 | 7.4 | 100  | 9200560000 |
| LIF 6.0F638 R | 4 - 6                         | ●      | 6.3 x 0.8 mm | 4.8 | 0.8 | 6.8 | 23.8 | 13.0 | 7.4 | 100  | 9200570000 |

## Flat blade connector

with copper sleeve



## Ordering data

| Type          | Cross-section mm <sup>2</sup> | Colour | Dimensions   | d2* | d3* | D   | L    | b    | w   | Qty. | Order No.  |
|---------------|-------------------------------|--------|--------------|-----|-----|-----|------|------|-----|------|------------|
| LIF 1.5M638 R | 0.5 - 1.5                     | ●      | 6.3 x 0.8 mm | 6.3 | 0.8 | 4.0 | 20.8 | 10.0 | 6.3 | 100  | 9200580000 |
| LIF 2.5M638 R | 1.5 - 2.5                     | ●      | 6.3 x 0.8 mm | 6.3 | 0.8 | 5.0 | 20.8 | 10.0 | 6.3 | 100  | 9200590000 |
| LIF 6.0M638 R | 4 - 6                         | ●      | 6.3 x 0.8 mm | 6.3 | 0.8 | 6.8 | 23.8 | 13.0 | 6.3 | 100  | 9200600000 |

## Flat blade receptacles. piggy-back

with copper sleeve

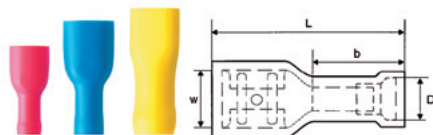


## Ordering data

| Type          | Cross-section mm <sup>2</sup> | Colour | Dimensions   | d2* | d3* | D   | L    | b    | w   | Qty. | Order No.  |
|---------------|-------------------------------|--------|--------------|-----|-----|-----|------|------|-----|------|------------|
| LIF 1.5T638 R | 0.5 - 1.5                     | ●      | 6.3 x 0.8 mm | 6.3 | 0.8 | 4.0 | 20.8 | 10.0 | 7.4 | 100  | 9200610000 |
| LIF 2.5T638 R | 1.5 - 2.5                     | ●      | 6.3 x 0.8 mm | 6.3 | 0.8 | 5.8 | 20.8 | 10.0 | 7.4 | 100  | 9200620000 |
| LIF 6.0T638 R | 4 - 6                         | ●      | 6.3 x 0.8 mm | 6.3 | 0.8 | 6.8 | 23.8 | 13.0 | 7.4 | 100  | 9200630000 |

## Flat blade receptacles. full insulation

with copper sleeve



## Ordering data

| Type           | Cross-section mm <sup>2</sup> | Colour | Dimensions   | d2* | d3* | D   | L    | b    | w   | Qty. | Order No.  |
|----------------|-------------------------------|--------|--------------|-----|-----|-----|------|------|-----|------|------------|
| LIF 1.5F638 RF | 0.5 - 1.5                     | ●      | 6.3 x 0.8 mm | 6.3 | 0.8 | 4.0 | 22.0 | 10.5 | 7.4 | 100  | 9200640000 |
| LIF 2.5F638 RF | 1.5 - 2.5                     | ●      | 6.3 x 0.8 mm | 6.3 | 0.8 | 5.0 | 22.0 | 10.5 | 7.4 | 100  | 9200650000 |
| LIF 6.0F638 RF | 4 - 6                         | ●      | 6.3 x 0.8 mm | 6.3 | 0.8 | 6.8 | 24.5 | 13.0 | 5.7 | 100  | 9200660000 |

d2\* = Plug-in width

d3\* = Plug-in density

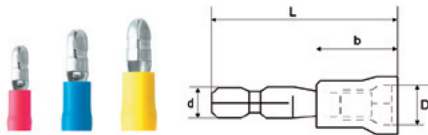
## Insulated cable connectors

## PVC, with conical cable entry



## Round plug

with copper sleeve

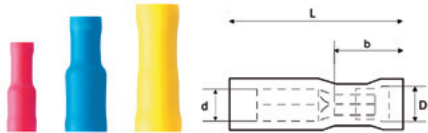


## Ordering data

| Type        | Cross-section mm <sup>2</sup> | Colour | Dimensions | d   | D   | L    | b    | Qty. | Order No.  |
|-------------|-------------------------------|--------|------------|-----|-----|------|------|------|------------|
| LID 1.5M4 R | 0.5 - 1.5                     | ●      | Ø 4 mm     | 4.0 | 4.0 | 20.8 | 10.0 | 100  | 9200670000 |
| LID 2.5M5 R | 1.5 - 2.5                     | ●      | Ø 5 mm     | 5.0 | 5.0 | 20.8 | 10.0 | 100  | 9200680000 |
| LID 6.0M5 R | 4 - 6                         | ●      | Ø 5 mm     | 5.0 | 5.8 | 23.8 | 13.0 | 100  | 9200690000 |

## Sockets for round plugs

with copper sleeve



## Ordering data

| Type         | Cross-section mm <sup>2</sup> | Colour | Dimensions | d   | D   | L    | b    | Qty. | Order No.  |
|--------------|-------------------------------|--------|------------|-----|-----|------|------|------|------------|
| LID 1.5F4 RF | 0.5 - 1.5                     | ●      | Ø 4 mm     | 4.0 | 4.0 | 23.0 | 10.5 | 100  | 9200700000 |
| LID 2.5F5 RF | 1.5 - 2.5                     | ●      | Ø 5 mm     | 5.0 | 5.0 | 23.0 | 11.5 | 100  | 9200710000 |
| LID 6.0F5 RF | 4 - 6                         | ●      | Ø 5 mm     | 5.0 | 5.0 | 24.0 | 13.8 | 100  | 9200720000 |