# Busbars / Terminal rails

## Busbars / Terminal rails

# Busbars

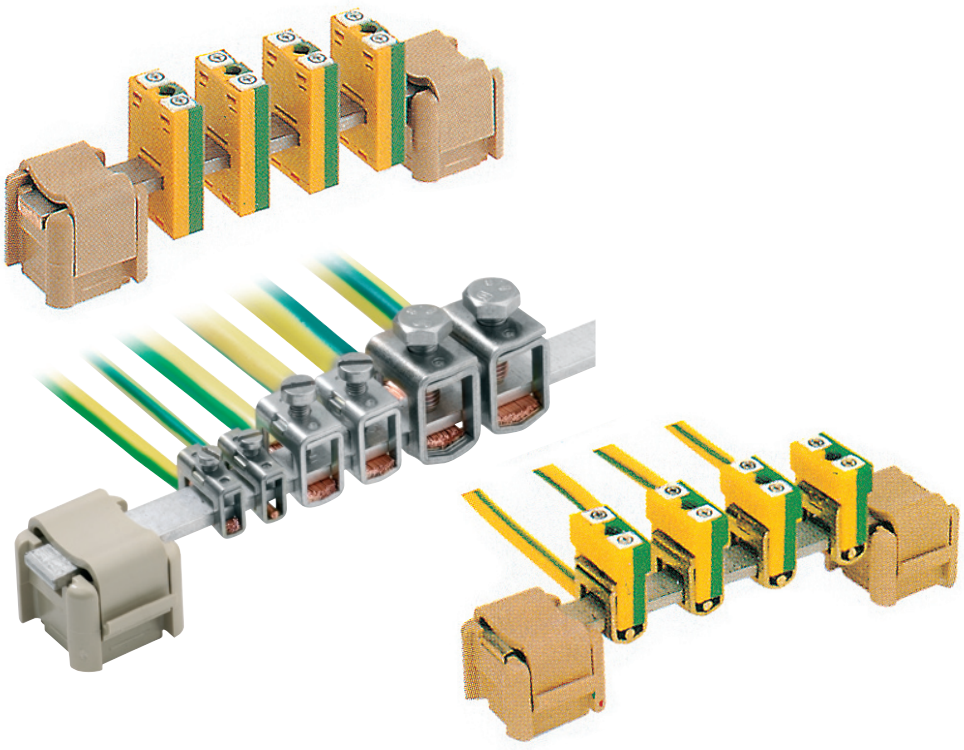
In switchgears and controls, it may be necessary to bring the neutral conductor and the protective conductor together at a central point. Busbars are available for this purpose and can be used for connecting a large number of conductors in a confined space (up to 70 conductors on a 1 m busbar). The conductors are connected by means of a screw clamp or tension clamp. usbars are held in position by pressure clamps or screw clamps onto the busbar holders. The cable clamps can be pushed on the busbar and adjusted to the entire wiring in the system. The busbars can be used unperforated in any lengths. They are fixed using the SH busbar holder which can, for longer busbars, also be positioned between the clamps.

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.

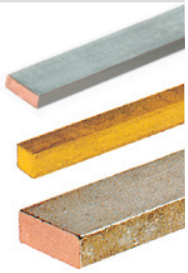
ZBE 6 can also be swivelled onto the busbar retrospectively



**Cable clamps**



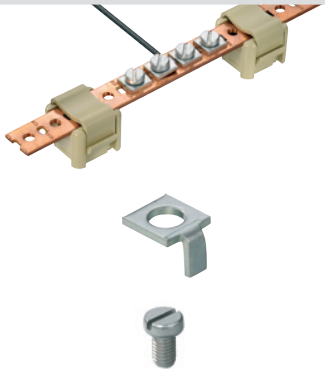
## Busbars, unperforated



### 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 6 x 6 | Brass, blank | 6 x 6 mm | 1 m | 100 A | 1 | **0571200000** |
| SSch 15 x 6 | Copper, tin-plated | 15 x 6 mm | 1 m | 265 A | 1 | **0357400000** |

## Busbars, perforated



### 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** |

| Pressure piece | Qty. | Order No. |
|---|---|---|
| DKSUE | 100 | **0280100000** |

| Clamping screw | Qty. | Order No. |
|---|---|---|
| BFSC M5 x 8 | 100 | **0296700000** |

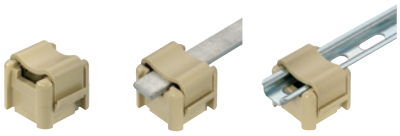
### Connection data NSch / ESch

| | |
|---|---|
| Screw connection solid | 0.5 ... 2.5 mm² |
| Stripping length | 9 mm |
| Cable lug connection | max. 16 mm² |
| Max. current per connection | 27 A |

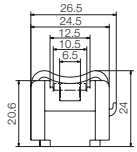
# Busbars

## Busbar holders

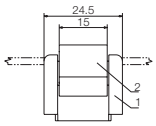
### With clip and base



1.



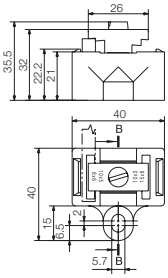

2.



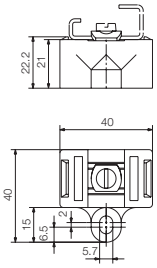

**SH**

| 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** |

### With metal bridge

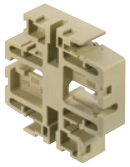


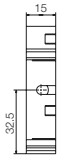

| Type | For busbar cross-section | Qty. | Order No. |
|---|---|---|---|
| SH 2S | 10 x 3, 6 x 6, 15 x 6, 10 x 5 | 10 | **0641720000** |

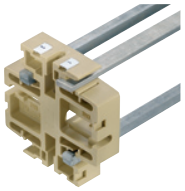


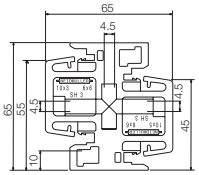

| Type | | Qty. | Order No. |
|---|---|---|---|
| SH 2 | The arrangement of mounting rails in totally insulated facilities | 10 | **0494920000** |

### With metal bridge



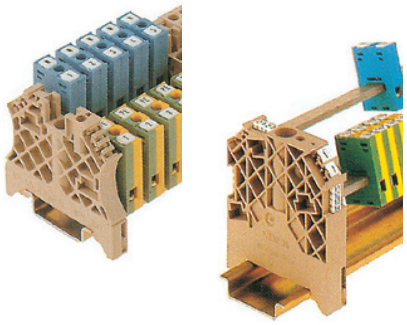





| Type | For busbar cross-section | Qty. | Order No. |
|---|---|---|---|
| SH 3 | 10 x 3, 6 x 6, 10 x 5 | 10 | **0556660000** |

## Busbar holders

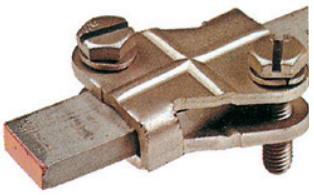


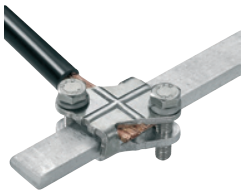
### WEW

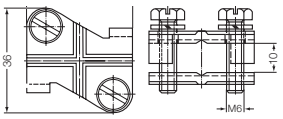
| Type | For busbar cross-section | Qty. | Order No. |
|---|---|---|---|
| WEW 35/1 | 10 x 3, 6 x 6 | 50 | **1059000000** |
| WEW 35/2 | 10 x 3, 6 x 6 | 100 | **1061200000** |

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** |

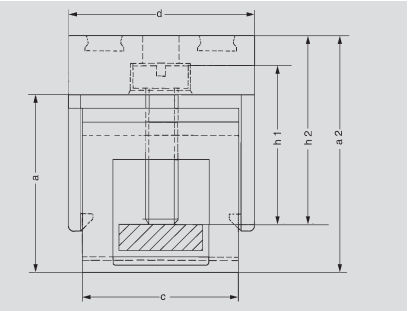
The AK 95 connection element is used as a tension clamp for 15 x 6 busbars Connection cross-sections:

e = 6…16 mm²
f = 6…50 mm²
m = 16…50 mm²

H

# Busbars

## Cable clamp, uninsulated




### For 10 x 3 mm busbars

Connection cross-section:
Solid 0.5 ... 6.0 mm²
Flexible 0.5 ... 4.0 mm²
Stranded -
Clamping screw M 3
Stripping length 16 mm

**For retrofitting**

Connection cross-section:
Solid 1.0 ... 10 mm²
Flexible 1.5 ... 10 mm²
Stranded -
Clamping screw M 4
Stripping length 19 mm

**Also for 10 x 5 mm busbar**

Connection cross-section:
Solid 1.5 ... 10 mm²
Flexible 2.5 ... 10 mm²
Stranded -
Clamping screw M 4
Stripping length 19 mm

Connection cross-section:
Solid 2.5 ... 16 mm²
Flexible 2.5 ... 16 mm²
Stranded 16 ... 25 mm²
Clamping screw M 4
Stripping length 16 mm

Connection cross-section:
Solid -
Flexible 16 ... 35 mm²
Stranded 16 ... 50 mm²
Clamping screw M 6
Stripping length 19 mm

### ZB / ZBE

| Type | Colour | Dimensions [mm] a | width | c | h1 | Qty. | Order No. |
|---|---|---|---|---|---|---|---|
| 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 | blue | | | | | 50 | **0526080000** |
| 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** |

### For 6 x 6 mm busbar

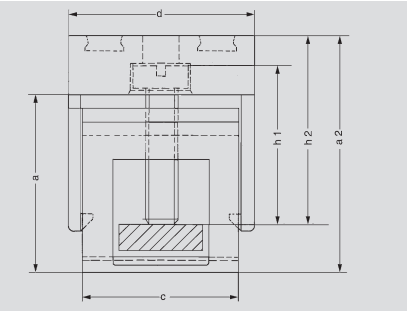
Connection cross-section:
Solid 0.5 ... 6,0 mm²
Flexible 0.5 ... 4,0 mm²
Stranded -
Clamping screw M 3
Stripping length 16 mm

Connection cross-section:
Solid 2.5 ... 16 mm²
Flexible 2.5 ... 16 mm²
Stranded 16 ... 25 mm²
Clamping screw M 4
Stripping length 12 mm

### ZB

| Type | Colour | Dimensions [mm] a | b | c | h1 | Qty. | Order No. |
|---|---|---|---|---|---|---|---|
| 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** |

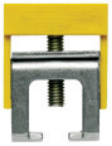
## Cable clamp, insulated




### For 10 x 3 mm busbars

Connection cross-section:
Solid 0.5 ... 6.0 mm²
Flexible 0.5 ... 4.0 mm²
Stranded -
Clamping screw M 3
Stripping length 16 mm

**For retrofitting**



Connection cross-section:
Solid 1.0 ... 10 mm²
Flexible 1.5 ... 10 mm²
Stranded -
Clamping screw M 4
Stripping length 19 mm

Connection cross-section:
Solid 2.5 ... 16 mm²
Flexible 2.5 ... 16 mm²
Stranded 16 ... 25 mm²
Clamping screw M 4
Stripping length 16 mm

Connection cross-section:
Solid -
Flexible 16 ... 35 mm²
Stranded 16 ... 50 mm²
Clamping screw M 6
Stripping length 19 mm

**Tension clamp connection**

Connection cross-section:
Solid 0.5 ... 4.0 mm²
Flexible 0.5 ... 2.5 mm²
Stranded -
Stripping length 10 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 | grün/gelb | 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** |

### For 6 x 6 mm busbar

Connection cross-section:
Solid 0.5 ... 6.0 mm²
Flexible 0.5 ... 4.0 mm²
Stranded -
Clamping screw M 3
Stripping length 16 mm

Connection cross-section:
Solid 2.5 ... 16 mm²
Flexible 2.5 ... 16 mm²
Stranded 16 ... 25 mm²
Clamping screw M 4
Stripping length 12 mm

### 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** |

H

# Terminal rail systems

Both active and passive components and intelligent modules are mounted on terminal rails – a method which has proven its orth over the years. But 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, users will find a range of terminal rails and profile rails for component installation together with end brackets for holding and isolating the components. This guarantees 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.

### 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 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

Weidmüller started developing RoHS-compliant surfaces at a very early stage to meet the requirements of EU directives. This commitment is now paying off because Weidmüller products comply with the statutory instruments at an early date and provide you, the customer, with the customary, high Weidmüller quality. All the yellow-passivated surfaces so well known to users will in future be replaced by terminal rails with the new **WIN-Q** surface finish. This name stands for the Weidmüller quality, in other words excellent surface protection and, at the same time, excellent electrical properties.

A terminal rail 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 $mm^2$, both protective and neutral conductors may be grouped together as a single category of conductors designated PEN.

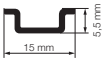
If a terminal rail is used as a PEN busbar, the following criteria must be observed:

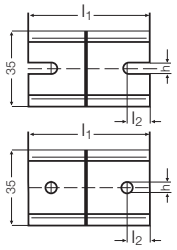
- Only E-Cu or aluminium profiles are allowed
- Short-circuit currents and thermal rated currents must be taken into account
- The terminal rails are to be insulated as a contribution to protective insulation

All unperforated terminal rails can be provided with fixing holes (state dimensions h and l2).
Possible diameters are 3.5 / 5.6 / 5.5 / 7 mm.

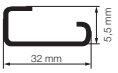
All unperforated steel rails can also be supplied with welded on steel studs (state dimension a and required studs).

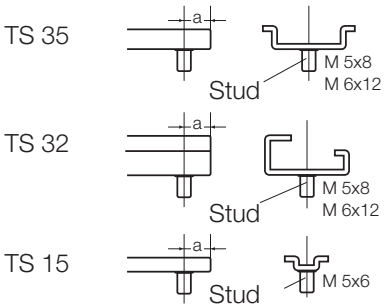
## TS 15




## TS 32



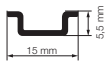

## TS 35 x 7.5


## TS 35 x 15


H

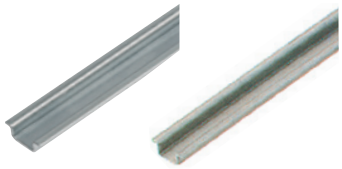
# Terminal rails

## TS 15 terminal rail



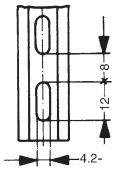

### TS 15 x 5

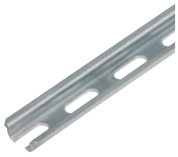
**Unperforated**



| Aluminium | Short-circuit strength | Material thickness | Length | Qty. | Order No. |
|---|---|---|---|---|---|
| TS 15x5 2M/AL/BK | 16 mm² | 1 mm | 2 m | 10 m | **0134700000** |
| (max. permissible rated current for PEN function = 76 A) | | | | | |
| **Steel, galvanised and passivated** | | | | | |
| TS 15x5 2M/ST/ZN | 10 mm² | 1 mm | 2 m | 2 m | **0514200000** |

**With slotted hole**

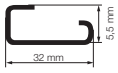


| Aluminium | Short-circuit strength | Material thickness | Length | Qty. | Order No. |
|---|---|---|---|---|---|
| TS 15x5/LL 2M/AL/BK | 16 mm² | 1 mm | 2 m | 2 m | **0217900000** |
| (max. permissible rated current for PEN function = 76 A) | | | | | |
| **Steel, galvanised and passivated** | | | | | |
| TS 15x5/LL 2M/ST/ZN | 10 mm² | 1 mm | 2 m | 2 m | **0117500000** |
| TS 15x5/LL 1M/ST/ZN | 10 mm² | 1 mm | 1 m | 10 m | **0117510000** |

H

## TS 32 terminal rail

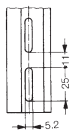



### TS 32 x 15

**Unperforated**

| Aluminium | Short-circuit strength | Material thickness | Length | Qty. | Order No. |
|---|---|---|---|---|---|
| TS 32X15 2M/AL/BK | 70 mm² | 1.5 mm | 2 m | 2 m | **0169300000** |
| (max. permissible rated current for PEN function = 192 A) | | | | | |
| **Steel, galvanised and passivated** | | | | | |
| TS 32X15 2M/ST/ZN | 35 mm² | 1.5 mm | 2 m | 2 m | **0122800000** |
| **Copper** | | | | | |
| TS 32X16.2 2M/CU/BK | 120 mm² | 2.1 mm | 2 m | 2 m | **0364300000** |
| (max. permissible rated current for PEN function = 269 A) | | | | | |
| **Stainless steel** | | | | | |
| TS 32X15 2M/CRN | 35 mm² | 1.5 mm | 2 m | 2 m | **0293220000** |

**With slotted hole**




| Steel, galvanised and passivated | Short-circuit strength | Material thickness | Length | Qty. | Order No. |
|---|---|---|---|---|---|
| TS 32X15/LL 2M/ST/ZN | 35 mm² | 1.5 mm | 2 m | 2 m | **0514400000** |

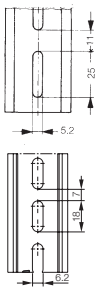
## TS 35 x 7,5 terminal rail


### TS 35 x 7.5

**Unperforated**

| Aluminium | Short-circuit strength | Material thickness | Length | Qty. | Order No. |
|---|---|---|---|---|---|
| TS 35X7.5 2M/AL/BK | 35 mm² | 1 mm | 2 m | 2 m | 0330800000 |
| (max. permissible rated current for PEN function = 125 A) | | | | | |
| **Steel, galvanised and passivated** | | | | | |
| TS 35X7.5 2M/ST/ZN | 16 mm² | 1 mm | 2 m | 2 m | 0383400000 |
| TS 35X7.5 1M/ST/ZN | 16 mm² | 1 mm | 1 m | 10 m | 0383410000 |
| **Stainless steel** | | | | | |
| TS 35X7.5 2M/CRN | 16 mm² | 1 mm | 2 m | 2 m | 1747350000 |

**With slotted hole**




| Steel, galvanised and passivated | Short-circuit strength | Material thickness | Length | Qty. | Order No. |
|---|---|---|---|---|---|
| TS 35X7.5/LL 2M/ST/ZN | 16 mm² | 1 mm | 2 m | 2 m | 0514500000 |
| TS 35X7.5/LL 1M/ST/ZN | 16 mm² | 1 mm | 1 m | 10 m | 0514510000 |
| TS 35X7.5/LL/6 2M/ST/ZN | 16 mm² | 1 mm | 2 m | 2 m | 0514570000 |

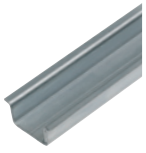
## TS 35 x 15 terminal rail


### TS 35 x 15

**Unperforated**

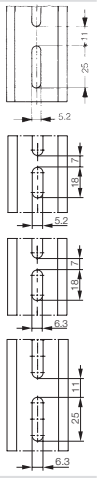
| Copper | Short-circuit strength | Material thickness | Length | Qty. | Order No. |
|---|---|---|---|---|---|
| TS 35X15/2.3 2M/CU/BK | 150 mm² | 2.3 mm | 2 m | 2 m | 0270100000 |
| (max. permissible rated current for PEN function = 309 A) | | | | | |
| **Steel, galvanised and passivated** | | | | | |
| TS 35X15/2.3 2M/ST/ZN | 50 mm² | 2.3 mm | 2 m | 2 m | 0498000000 |
| **Aluminium** | | | | | |
| TS 35X15/2.3 2M/AL/BK | 70 mm² | 2.3 mm | 2 m | 2 m | 1848290000 |
| (max. permissible rated current for PEN function = 192 A) | | | | | |

**Unperforated**



| Steel, galvanised and passivated | Short-circuit strength | Material thickness | Length | Qty. | Order No. |
|---|---|---|---|---|---|
| TS 35X15 2M/ST/ZN | 25 mm² | 1.5 mm | 2 m | 2 m | 0236400000 |

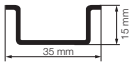
**With slotted hole**




| Steel, galvanised and passivated | Short-circuit strength | Material thickness | Length | Qty. | Order No. |
|---|---|---|---|---|---|
| TS 35X15/LL 2M/ST/ZN | 25 mm² | 1.5 mm | 2 m | 2 m | 0236500000 |
| TS 35X15/LL 1M/ST/ZN | 25 mm² | 1.5 mm | 1 m | 10 m | 0236510000 |
| TS 35X15LL/5 2M/ST/ZN | 25 mm² | 1.5 mm | 2 m | 2 m | 1837380000 |
| TS 35X15/LL/6x18 2M/ST/ZN | 25 mm² | 1.5 mm | 2 m | 2 m | 1805980000 |
| TS 35X15/LL/6x25 2M/ST/ZN | 25 mm² | 1.5 mm | 2 m | 2 m | 1866290000 |

## Terminal rails

### TS 35 x 15 terminal rail




**Unperforated**

### TSK 35 x 15

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

## End brackets

### For TS 15 terminal rail

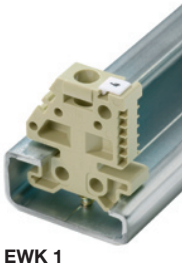
EW 15

EW 15/2

ZEW 15

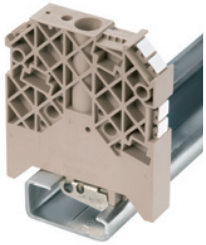
| Polyamide 66, screw-in | Colour | Torque | Qty. | Order No. |
|---|---|---|---|---|
| EWK AKA 2.5 | beige | 0.4 Nm | 50 | **0348660000** |
| EW 15 | beige | 0.4 Nm | 50 | **0382860000** |
| **Polyamide with fibreglass, screw-in** | | | | |
| EW 15/2 | dark beige | 0.4 Nm | 50 | **1071900000** |
| **Polyamide 66, screwless** | | | | |
| ZEW 15 | beige | | 20 | **7920340000** |

### For terminal rail TS 32



EWK 1

EWK 2

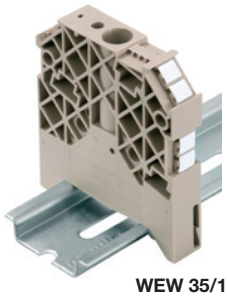


EWK 1 ALT

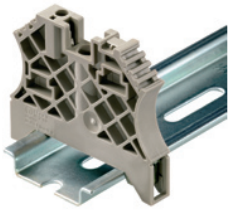
| Polyamide 66, screw-in | Colour | Torque | Qty. | Order No. |
|---|---|---|---|---|
| EWK 2 | beige | 1.2 Nm | 50 | **0199360000** |
| EWK 1 TS 32 M4X18 | beige | 1.2 Nm | 50 | **0206160000** |
| EWK 1 ALT | beige | 0.6 Nm | 50 | **0495160000** |
| **Polyamide with fibreglass, screw-in** | | | | |
| WEW 32/1 | dark beige | 0.5 Nm | 50 | **1067600000** |

### For terminal rail TS 35

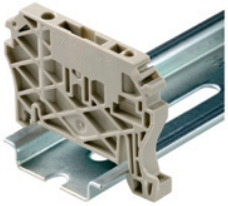
EW 35



WEW 35/1



WEW 35/2



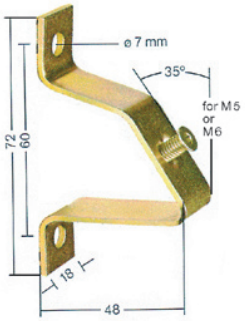
ZEW 35/2

| 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** |
| **Polyamide with fibreglass, screw-in** | | | | |
| WEW 35/1 | dark beige | 1.2 Nm | 50 | **1071900000** |
| WEW-35/2 | dark beige | 0.5 Nm | 100 | **1061200000** |
| **Polyamide 66, screwless** | | | | |
| ZEW (6 mm) | beige | | 20 | **9540000000** |
| ZEW 35/2 (8 mm) | beige | | 20 | **8630740000** |

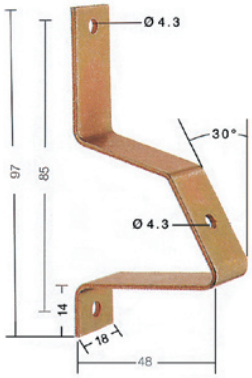
# Terminal rails

## Terminal rail supports / Mounting feet

### Terminal rail supports



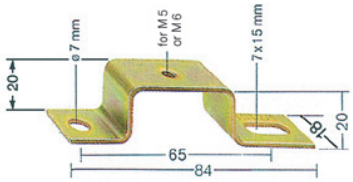

**TSTW 6/M6**




**TSTW D 4.3**

| | Thread | Qty. | Order No. |
|---|---|---|---|
| TSTW 5/M5 | M5 | 10 | **0178100000** |
| TSTW 5/M5 galvanised | M6 | 10 | **1779100000** |
| TSTW 6/M6 | M5 | 10 | **0164000000** |
| TSTW D 4.3 | Hole ø 4.3 mm | 10 | **1610110000** |

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




**TST**

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

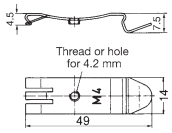
| **Fixing screws** | | | |
|---|---|---|---|
| FKSC M5x8 Ø9 | | 50 | **0295900000** |
| FKSC M6x8 Ø9 | | 50 | **0642600000** |
| FKSC M6x12 Ø9 | | 50 | **0353500000** |

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.

## Terminal rail supports / Mounting feet

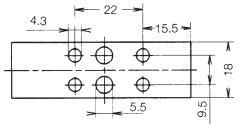
### Mounting feet

**FM**

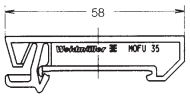



| Clip-on foot, steel for TS 35 | Thread | Qty. | Order No. |
|---|---|---|---|
| FM 4 | M4 | 40 | **0687900000** |
| FM 5 | M5 | 40 | **0636800000** |
| FM 6 | M6 | 40 | **0636900000** |
| FM 4.2 | Hole ø 4.2 mm | 40 | **1724580000** |

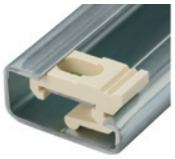
**MOFU 35/LO/1**



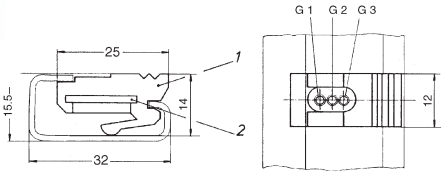

**MOFU 35**




| Mounting foot, PA orange for TS 35 | | | |
|---|---|---|---|
| MOFU 35/LO/1 | with holes | 20 | **0646260000** |
| MOFU 35 | | 20 | **0495660000** |



**MB**




| Sliding nut for TS 32 | | Colour | | |
|---|---|---|---|---|
| MB M3/M5 | M3 und M5 | creme | 20 | **0503500000** |
| MB M5/M3 | M5 und M3 | black | 20 | **0553400000** |
| MB M6/M4 | M6 und 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.

H