

**TS 35X7.5/LL/6 2M/ST/ZN**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergsstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://www.weidmueller.com)

**Product image**

Similar to illustration

Steel DIN rails are the most widespread on the market.  
Among metal DIN rails, they have the lowest shortcircuit protection, similar to stainless steel.

**General ordering data**

Version	Terminal rail, Accessories, Steel, galvanic zinc plated and passivated, Width: 2000 mm, Height: 35 mm, Depth: 7.5 mm
Order No.	<a href="#">0514570000</a>
Type	TS 35X7.5/LL/6 2M/ST/ZN
GTIN (EAN)	4008190980009
Qty.	40 M

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## Technical data

## Approvals

RoHS	Conform
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## Dimensions and weights

Depth	7.5 mm	Depth (inches)	0.2953 inch
Height	35 mm	Height (inches)	1.378 inch
Width	2000 mm	Width (inches)	78.74 inch
Net weight	155 g		

## Temperatures

Ambient temperature	-5 °C...40 °C
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## Environmental Product Compliance

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

## Mounting rail

Solder eyelet hole diameter (D)	5.2 mm						
Installation advice	Direct mounting						
Standards	DIN EN 60715						
Surface finish	galvanic zinc plated and passivated						
Thickness	1.00 mm						
Basic material	Steel						
Length of the terminal rail	<table> <tr> <td>min.</td> <td>0 mm</td> </tr> <tr> <td>nominal</td> <td>2000 mm</td> </tr> <tr> <td>max.</td> <td>2000 mm</td> </tr> </table>	min.	0 mm	nominal	2000 mm	max.	2000 mm
min.	0 mm						
nominal	2000 mm						
max.	2000 mm						
Slotted drill holes	Yes						
Slit length	18.00 mm						
Slit gap	7.00 mm						
Short-time withstand current per second	1.92 kA						
according to IEC 60947-7-2							
Slit width	6.20 mm						
Pre-punched mounting rail	Yes						
Slit width							
Short circuit strength corresponds to E-	16.00 mm <sup>2</sup>						
Cu wire							
Drill-hole diameter	5.20 mm						
Spacing of holes, centre-to-centre	25 mm						
Slit gap							
Slit length							

## Classifications

ETIM 8.0	EC001285	ETIM 9.0	EC001285
ETIM 10.0	EC001285	ECLASS 14.0	27-40-06-02
ECLASS 15.0	27-40-06-02		

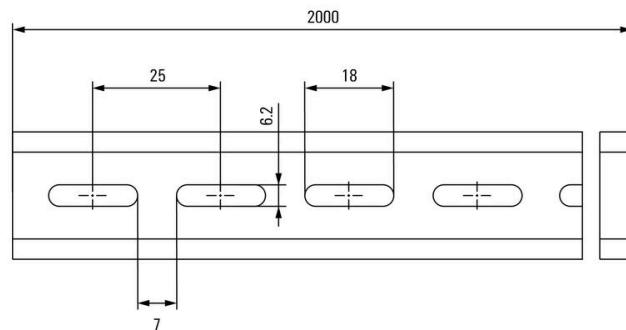
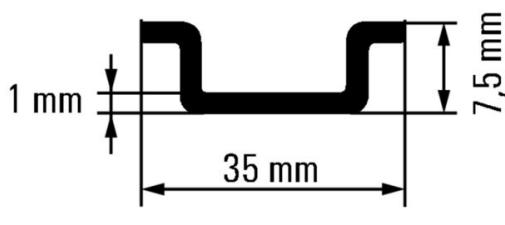
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## Drawings

### Product image



Similar to illustration

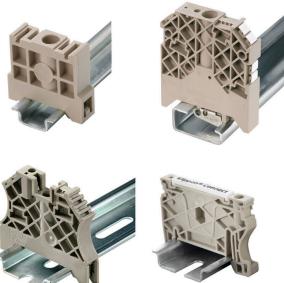
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## Accessories

## End bracket



Weidmüller's range of products includes end brackets that guarantee a permanent, reliable mounting on the terminal rail and prevent sliding. Versions with and without screws are available. The end brackets include marking options, also for group markers, and also a test plug holder.

## General ordering data

Type	WEW 35/1	Version
Order No.	<a href="#">1059000000</a>	End bracket, dark beige, TS 35, V-2, Wemid, Width: 12 mm, 100 °C
GTIN (EAN)	4008190172282	
Qty.	50 ST	
Type	WEW 35/2	Version
Order No.	<a href="#">1061200000</a>	End bracket, dark beige, TS 35, HB, Wemid, Width: 8 mm, 100 °C
GTIN (EAN)	4008190030230	
Qty.	50 ST	
Type	ZEW 35	Version
Order No.	<a href="#">9540000000</a>	End bracket, dark beige, TS 35, V-2, Wemid, Width: 6 mm, 100 °C
GTIN (EAN)	4008190956264	
Qty.	20 ST	
Type	ZEW 35/2	Version
Order No.	<a href="#">8630740000</a>	End bracket, dark beige, TS 35, V-2, Wemid, Width: 8 mm, 100 °C
GTIN (EAN)	4032248348916	
Qty.	20 ST	
Type	EW 35	Version
Order No.	<a href="#">0383560000</a>	End bracket, beige, TS 35, V-2, Wemid, Width: 8.5 mm, 100 °C
GTIN (EAN)	4008190181314	
Qty.	50 ST	
Type	EW 35 GR 7032	Version
Order No.	<a href="#">0383530000</a>	End bracket, grey, TS 35, V-0, Wemid, Width: 9 mm, 120 °C
GTIN (EAN)	4008190027322	
Qty.	50 ST	
Type	EW 35/SCHA/M3	Version
Order No.	<a href="#">0258660000</a>	End bracket, beige, TS 35, V-2, Wemid, Width: 16.5 mm, 100 °C
GTIN (EAN)	4008190033477	
Qty.	20 ST	

## Mounting rail support



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## Accessories

## General ordering data

Type	TST 2/M5	Version
Order No.	<a href="#">1286600000</a>	Mounting foot for mounting rail, silver, Steel, M 5, Width: 18 mm
GTIN (EAN)	4008190144777	
Qty.	10 ST	
Type	TST 2/M6	Version
Order No.	<a href="#">0101700000</a>	Mounting foot for mounting rail, silver, Steel, M 6, Width: 18 mm
GTIN (EAN)	4008190069254	
Qty.	10 ST	
Type	TSTW 5/M5	Version
Order No.	<a href="#">0178100000</a>	Mounting foot for mounting rail, silver, Steel, M 5, Width: 18 mm
GTIN (EAN)	4008190059651	
Qty.	10 ST	
Type	TSTW 5/M5 ZN	Version
Order No.	<a href="#">1779100000</a>	Mounting foot for mounting rail, silver, Steel, M 5, Width: 18 mm
GTIN (EAN)	4032248169894	
Qty.	10 ST	
Type	TSTW 6/M6	Version
Order No.	<a href="#">0164000000</a>	Mounting foot for mounting rail, silver, Steel, M 6, Width: 18 mm
GTIN (EAN)	4008190095345	
Qty.	10 ST	
Type	TSTW D 4.3	Version
Order No.	<a href="#">1610110000</a>	Mounting foot for mounting rail, silver, Steel, without, Width: 18 mm
GTIN (EAN)	4008190185305	
Qty.	10 ST	

## Mounting support



We offer a broad portfolio of mounting support for easy handling and supplementation of our products. From various tools to insulating sleeves and various screws, our components are matched to each other down to the last detail and thus facilitate assembly in compliance with the respective standards and protective regulations.

## General ordering data

Type	FKSC M4X6 D8/SW2	Version
Order No.	<a href="#">1567480000</a>	SAK Series, Allen hex screw, Screws, Number of poles: 1
GTIN (EAN)	4008190033491	
Qty.	100 ST	
Type	FKSC M5X8 D9/SW2.5	Version
Order No.	<a href="#">0295900000</a>	SAK Series, Allen hex screw, Screws, Number of poles: 1
GTIN (EAN)	4008190133337	
Qty.	50 ST	

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## Accessories

## Installation material



Integrate, expand and customise - the perfect supplement to every application

The fully structured range of system accessories for the new Klippon® TB enclosure series allows you to easily adapt the enclosures to meet the specific requirements of every application.

## Mounting hardware kits

Mounting hardware kits are available for quick and easy installation of type label holders, document holders and rain hoods.

The label fastening set – SD is required to install a plastic (Trafolyte) ID or type label. With the aid of this set can you mount the ID or type label directly on the enclosure cover. The label fastening set has been specially developed for this purpose. Only by using this fastening set can you ensure that there will be no leaks into the enclosure or damage to the label.

The universal fastening set – TPSD has been developed to enable secure and quick installation of type label holders, rain covers or document holders, for example. By using this fastening set, the risk of leaks can be minimised, if not avoided.

## General ordering data

Type	FKSC M6X8 D9/SW3	Version
Order No.	<a href="#">0642600000</a>	Klippon TB (Terminal Box), Mounting screw, Basic material: Steel
GTIN (EAN)	4008190058258	
Qty.	50 ST	

## Mounting support



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## General ordering data

Type	FKSC M6X12 D9/SW3	Version
Order No.	<a href="#">0353500000</a>	SAK Series, Allen hex screw, Screws, Number of poles: 1
GTIN (EAN)	4008190139285	
Qty.	50 ST	

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## Accessories

## Mounting rail support



## General ordering data

Type	SH 2	Version
Order No.	<a href="#">0494920000</a>	Busbar support, medium yellow, 130 °C, Width: 40 mm, V-0, KrG,
GTIN (EAN)	4008190007584	when screwed in
Qty.	10 ST	

## Mounting support



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## General ordering data

Type	MOFU 35/LO/1	Version
Order No.	<a href="#">0646260000</a>	Mounting foot (terminal)
GTIN (EAN)	4008190178574	
Qty.	20 ST	

## Accessories



The comprehensive accessories of the Klippon® Connect portfolio are perfectly matched down to the last detail. This facilitates mounting while adhering to required norms

## General ordering data

Type	FM 4/TS35	Version
Order No.	<a href="#">0687900000</a>	Mounting foot on mounting rail, silver, Steel, bright finish, M 4, Width:
GTIN (EAN)	4008190086459	14 mm
Qty.	40 ST	

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## Accessories

Type	WSH 1	Version
Order No.	<a href="#">1068700000</a>	Accessories, Rail support, PA 66 GF 30
GTIN (EAN)	4008190118389	
Qty.	10 ST	
Type	WSH 3/H/N	Version
Order No.	<a href="#">1715970000</a>	Accessories, Rail support, Wemid
GTIN (EAN)	4008190353100	
Qty.	10 ST	
Type	WSH 5	Version
Order No.	<a href="#">1080100000</a>	Accessories, Rail support, Wemid
GTIN (EAN)	4008190965143	
Qty.	10 ST	
Type	WSH 6	Version
Order No.	<a href="#">1080200000</a>	Accessories, Rail support, Wemid
GTIN (EAN)	4008190965150	
Qty.	10 ST	

## End caps



End caps for the mounting rails provide protection against sharp edges and visually close off the end of the mounting rail.

## General ordering data

Type	TS END CAP 35X7.5	Version
Order No.	<a href="#">1283470000</a>	Terminal cover, dark beige, Polypropylene, Height: 37.5 mm, Width: 7
GTIN (EAN)	4050118078701	mm, Depth: 9 mm, HB
Qty.	100 ST	