TS 35X7.5/5X18 2M/ST/SZ

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

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, with slot, Accessories, 35 x 7.5 x 2000 mm, Slit width: 5.00 mm, Slit length: 18.00 mm, Steel, galvanic zinc plated and passivated
Order No.	1879090000
Type	TS 35X7.5/5X18 2M/ST/SZ
GTIN (EAN)	4032248473786
Qty.	2 m

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Technical data

Dimensions and weights

Depth	7.5 mm	Depth (inches)	0.295 inch
Height	35 mm	Height (inches)	1.378 inch
Width	2,000 mm	Width (inches)	78.74 inch
Net weight	305 g		

Mounting rail

Drill-hole diameter	5.2 mm	
Installation advice	Direct mounting	
Length of the terminal rail	max.	2,000 mm
	min.	0 mm
	nominal	2,000 mm
Material	Steel	
Pre-punched mounting rail	Yes	
Short circuit strength corresponds to E-Cu wire	16 mm²	
Short-time withstand current per second according to IEC 60947-7-2	1.92 kA	
Slit gap	7 mm	
Slit gap		
Slit length	18 mm	
Slit length		
Slit width	5 mm	
Slit width		
Slotted drill holes	Yes	
Solder eyelet hole diameter (D)	5.2 mm	
Spacing of holes, centre-to-centre	25 mm	
Standards	DIN EN 60715	
Surface finish	galvanic zinc plated and passivated	
Thickness	1 mm	

Classifications

ETIM 6.0	EC001285	ETIM 7.0	EC001285
ETIM 8.0	EC001285	ETIM 9.0	EC001285
ECLASS 9.0	27-40-06-02	ECLASS 9.1	27-40-06-02
ECLASS 10.0	27-40-06-02	ECLASS 11.0	27-40-06-02
ECLASS 12.0	27-40-06-02	ECLASS 13.0	27-40-06-02

Important note

Product information	Din rails with Sendzimier treatment have limited corrosion resistance on the outer and cut edges

Approvals

ROHS	Conform

Downloads

Engineering Data	CAD data – STEP
User Documentation	StorageConditionsTerminalBlocks
Catalogues	Catalogues in PDF-format

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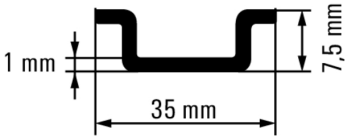
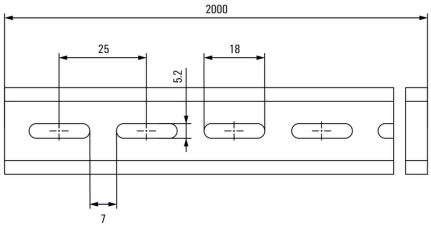
Drawings

Product image



Similar to illustration



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Accessories

Screws

Depending on the terminal block or also accessories, we offer different types of screws as additional items or also spare parts.

General ordering data

Type	FKSC M6X12 D9/SW3	Version
Order No.	0353500000	SAK Series, Allen hex screw, Screws, Number of poles: 1
GTIN (EAN)	4008190139285	
Qty.	50 pc(s).	

Type	FKSC M5X8 D9/SW2.5	Version
Order No.	0295900000	SAK Series, Allen hex screw, Screws, Number of poles: 1
GTIN (EAN)	4008190133337	
Qty.	50 pc(s).	

Type	FKSC M4X6 D8/SW2	Version
Order No.	1567480000	SAK Series, Allen hex screw, Screws, Number of poles: 1
GTIN (EAN)	4008190033491	
Qty.	100 pc(s).	

Mounting feet

Mounting feet are used to mount components that cannot be snapped directly on a DIN rail.

General ordering data

Type	MOFU 35/LO/1	Version
Order No.	0646260000	Mounting foot (terminal)
GTIN (EAN)	4008190178574	
Qty.	20 pc(s).	

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Accessories

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	WSH 1	Version
Order No.	1068700000	Accessories, Rail support, PA 66 GF 30
GTIN (EAN)	4008190118389	
Qty.	10 pc(s).	
Type	WSH 6	Version
Order No.	1080200000	Accessories, Rail support, Wemid
GTIN (EAN)	4008190965150	
Qty.	10 pc(s).	
Type	WSH 5	Version
Order No.	1080100000	Accessories, Rail support, Wemid
GTIN (EAN)	4008190965143	
Qty.	10 pc(s).	
Type	WSH 3/H/N	Version
Order No.	1715970000	Accessories, Rail support, Wemid
GTIN (EAN)	4008190353100	
Qty.	10 pc(s).	

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.	1283470000	Terminal cover, Polypropylene, dark beige, Height: 37.5 mm, Width: 7
GTIN (EAN)	4050118078701	mm, Depth: 9 mm
Qty.	100 pc(s).	

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Accessories

SAK-Series

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	EW 35 GR 7032	Version
Order No.	0383530000	End bracket, Wemid, grey, Rail: TS 35, when screwed in
GTIN (EAN)	4008190027322	
Qty.	50 pc(s).	
Type	EW 35	Version
Order No.	0383560000	End bracket, Wemid, beige, Rail: TS 35, when screwed in
GTIN (EAN)	4008190181314	
Qty.	50 pc(s).	
Type	EW 35/SCHA/M3	Version
Order No.	0258660000	End bracket, Wemid, beige, Rail: TS 35, when screwed in
GTIN (EAN)	4008190033477	
Qty.	20 pc(s).	

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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.	0642600000	Klippon TB (Terminal Box), Mounting screw, Material: Steel
GTIN (EAN)	4008190058258	
Qty.	50 pc(s).	

Mounting rail support

Mounting rail supports can be used to mount din rails at any location in the cabinet. The resulting raised or angled din rail offers the installer both easier component mounting and wiring.

General ordering data

Type	TSTW D 4.3	Version
Order No.	1610110000	Mounting foot for mounting rail, Steel
GTIN (EAN)	4008190185305	
Qty.	10 pc(s).	

Type	SH 2	Version
Order No.	0494920000	Busbar support
GTIN (EAN)	4008190007584	
Qty.	10 pc(s).	

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Accessories

Type	TST 2/M6	Version
Order No.	0101700000	Mounting foot for mounting rail, M 6, Steel
GTIN (EAN)	4008190069254	
Qty.	10 pc(s).	
Type	TST 2/M5	Version
Order No.	1286600000	Mounting foot for mounting rail, M 5, Steel
GTIN (EAN)	4008190144777	
Qty.	10 pc(s).	
Type	TSTW 5/M5 ZN	Version
Order No.	1779100000	Mounting foot for mounting rail, M 5, Steel
GTIN (EAN)	4032248169894	
Qty.	10 pc(s).	
Type	TSTW 5/M5	Version
Order No.	0178100000	Mounting foot for mounting rail, M 5, Steel
GTIN (EAN)	4008190059651	
Qty.	10 pc(s).	
Type	TSTW 6/M6	Version
Order No.	0164000000	Mounting foot for mounting rail, M 6, Steel
GTIN (EAN)	4008190095345	
Qty.	10 pc(s).	

Mounting feet

Mounting feet are used to mount components that cannot be snapped directly on a DIN rail.

General ordering data

Type	FM 4/TS35	Version
Order No.	0687900000	Mounting foot on mounting rail, TS 35, M 4
GTIN (EAN)	4008190086459	
Qty.	40 pc(s).	

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Accessories

W-Series

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General ordering data

Type	WEW 35/2	Version
Order No.	1061200000	End bracket, Wemid, dark beige, Rail: TS 35, when screwed in
GTIN (EAN)	4008190030230	
Qty.	50 pc(s).	

Type	WEW 35/1	Version
Order No.	1059000000	End bracket, Wemid, dark beige, Rail: TS 35, when screwed in
GTIN (EAN)	4008190172282	
Qty.	50 pc(s).	

Z-Series

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	ZEW 35/2	Version
Order No.	8630740000	End bracket, Wemid, dark beige, Rail: TS 35, Snap-on
GTIN (EAN)	4032248348916	
Qty.	20 pc(s).	

Type	ZEW 35	Version
Order No.	9540000000	End bracket, Wemid, dark beige, Rail: TS 35, Snap-on
GTIN (EAN)	4008190956264	
Qty.	20 pc(s).	