Data sheet

TS 15X5/LL 2M/ST/ZN

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

www.weidmueller.com

Product image

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: 15 mm, Depth: 5.5 mm
Order No.	0117500000
Type	TS 15X5/LL 2M/ST/ZN
GTIN (EAN)	4008190150662
Qty.	10 M

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Technical data

Approvals

ROHS	Conform

Dimensions and weights

Depth	5.5 mm	Depth (inches)	0.2165 inch
Height	15 mm	Height (inches)	0.5906 inch
Width	2000 mm	Width (inches)	78.74 inch
Net weight	140 g		

Temperatures

Ambient temperature	-5 °C...40 °C

Environmental Product Compliance

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

Mounting rail

Solder eyelet hole diameter (D)	4.2 mm	
Standards	DIN EN 60715	
Surface finish	galvanic zinc plated and passivated	
Thickness	1.00 mm	
Basic material	Steel	
Length of the terminal rail	min.	0 mm
	nominal	2000 mm
	max.	2000 mm
Slotted drill holes	Yes	
Slit length	12.20 mm	
Slit gap	8.00 mm	
Short-time withstand current per second according to IEC 60947-7-2	1.2 kA	
Slit width	4.20 mm	
Pre-punched mounting rail	Yes	
Slit width		
Short circuit strength corresponds to E-Cu wire	10.00 mm²	
Drill-hole diameter	4.20 mm	
Spacing of holes, centre-to-centre	20 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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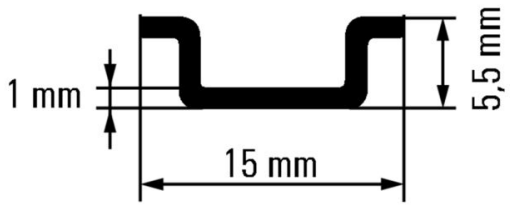
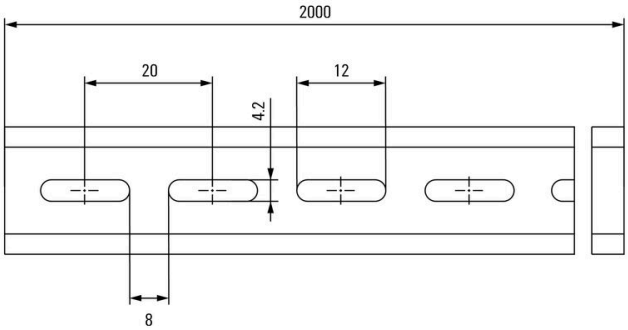
Drawings





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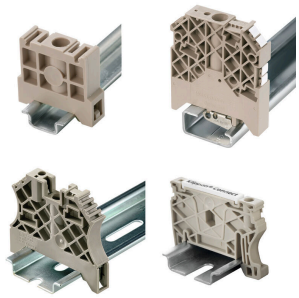
Accessories

End bracket

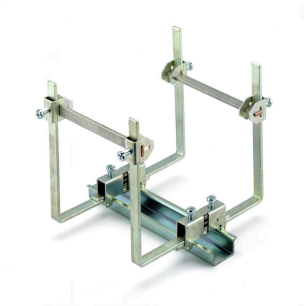


Weidmüller's range of products includes end brackets that guarantee a permanent, reliable mounting on the terminal rail and prevent sliding. Versions with and without screws are available. The end brackets include marking options, also for group markers, and also a test plug holder.

General ordering data

Type	EW 15	Version
Order No.	0382860000	End bracket, beige, TS 15, V-2, Polyamide 66, Width: 10 mm, 100 °C
GTIN (EAN)	4008190187804	
Qty.	50 ST	

Accessories

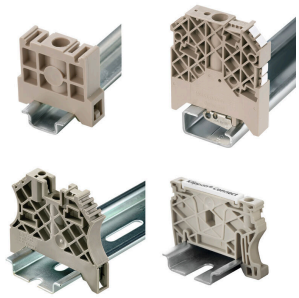


The comprehensive accessories of the Klippon® Connect portfolio are perfectly matched down to the last detail. This facilitates mounting while adhering to required norms

General ordering data

Type	SO SH1	Version
Order No.	0401460000	Busbar support, grey, 100 °C, Width: 24.5 mm, V-2, Polyamide 66,
GTIN (EAN)	4008190188092	when screwed in
Qty.	20 ST	

End bracket



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General ordering data

Type	EW 15/2	Version
Order No.	1071900000	End bracket, dark beige, TS 15, HB, Plastic, Width: 8 mm, 100 °C
GTIN (EAN)	4008190462949	
Qty.	50 ST	

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Accessories

Type	ZEW 15	Version
Order No.	7920340000	End bracket, beige, TS 15, V-2, Plastic, Width: 5 mm, 120 °C
GTIN (EAN)	4032248238910	
Qty.	20 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	BFSC M4X6 MS	Version
Order No.	0136300000	Mounting screw (Terminal), 4.00 mm, Brass, Depth: 7 mm, Width: 7
GTIN (EAN)	4008190177713	mm, Height: 6 mm
Qty.	50 ST	
Type	BFSC M4X6	Version
Order No.	0149700000	Mounting screw (Terminal), 4.00 mm, Steel, Depth: 7 mm, Width: 7
GTIN (EAN)	4008190016098	mm, Height: 6 mm
Qty.	100 ST	