

ESCH 1 M

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

www.weidmueller.com

Product image Similar to illustration

Steel bus bars, together with stainless steel, have the highest strength among metallic busbars and are used in applications where short-circuit resistance plays only a secondary role.

General ordering data

Version	Busbar (terminal), silver, Height: 12 mm, Depth: 2 mm, Steel
Order No.	0280300000
Type	ESCH 1 M
GTIN (EAN)	4008190143053
Qty.	10 M

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Technical data

Approvals

RoHS	Conform
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Dimensions and weights

Depth	2 mm	Depth (inches)	0.0787 inch
Height	12 mm	Height (inches)	0.4724 inch
Width	1000 mm	Width (inches)	39.37 inch
Net weight	133.76 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%

Material data

Material	Steel	Surface finish	galvanized
Colour	silver		

Additional technical data

Installation advice	Direct mounting
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Conductors for clamping (rated connection)

Type of connection	Screw connection
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General

Installation advice	Direct mounting	Surface finish	galvanized
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Rating data

Rated current	24 A
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Classifications

ETIM 6.0	EC002848	ETIM 7.0	EC002848
ETIM 8.0	EC002848	ETIM 9.0	EC002848
ETIM 10.0	EC002848	ECLASS 9.0	27-14-11-92
ECLASS 9.1	27-14-11-92	ECLASS 10.0	27-14-11-92
ECLASS 11.0	27-14-11-92	ECLASS 12.0	27-14-11-92
ECLASS 13.0	27-14-11-92	ECLASS 14.0	27-14-11-92
ECLASS 15.0	27-14-11-92		

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Accessories

Accessories



Building installation wiring

For building installations, we offer a complete system that revolves around the 10×3 copper rail and comprises perfectly coordinated components: from installation terminal blocks, neutral conductor terminal blocks and distribution terminal blocks to comprehensive accessories such as busbars and busbar holders.

General ordering data

Type	BFSC M5X8 SCHLITZ	Version
Order No.	029670000	Mounting screw (Terminal), 5.00 mm, Steel, Depth: 8.5 mm, Width:
GTIN (EAN)	4008190881764	8.5 mm, Height: 8.5 mm
Qty.	100 ST	
Type	DKSUE NSCH/ESCH	Version
Order No.	028010000	Fastening element (Terminal), silver, Height: 12.5 mm, Width: 10 mm,
GTIN (EAN)	4008190036348	Steel, 180 °C
Qty.	100 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	SH 1	Version
Order No.	029986000	Busbar support, beige, 100 °C, Width: 26 mm, V-2, Polyamide 66,
GTIN (EAN)	4008190135133	when screwed in
Qty.	20 ST	