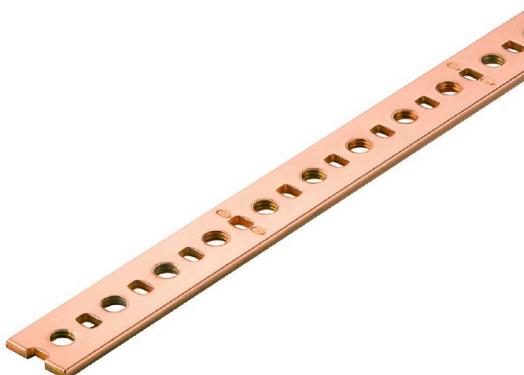


NSCH 1M

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

www.weidmueller.com

Product image

Of all the metals used, copper has the best electrical conductivity, which results in the highest short-circuit resistance. This makes the copper busbar the most widely used variant.

General ordering data

Version	Busbar (terminal), Natural, Height: 15 mm, Depth: 2 mm, Copper
Order No.	0280200000
Type	NSCH 1M
GTIN (EAN)	4008190012953
Qty.	10 M

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Technical data

Approvals

Approvals



RoHS Conform

Dimensions and weights

Depth	2 mm	Depth (inches)	0.0787 inch
Height	15 mm	Height (inches)	0.5906 inch
Width	1000 mm	Width (inches)	39.37 inch
Net weight	198.26 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%

Material data

Material	Copper	Surface finish	untreated
Colour	Natural		

Rating data IECEx/ATEX

Certificate No. (IECEx) IECExULD13.0005U Wire cross section max. (IECEx) 2.5 mm²

Additional technical data

Installation advice Direct mounting

Conductors for clamping (rated connection)

Type of connection Screw connection

Dimensions

TS 35 offset 39 mm

General

Installation advice Direct mounting Surface finish untreated

Rating data

Rated current 24 A

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Technical data**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	