

**ZNT 2.5 S DB****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**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**

Order No.	<a href="#">2449620000</a>
Type	ZNT 2.5 S DB
GTIN (EAN)	4050118472288
Qty.	100 pc(s).
Delivery status	<b>This article will no longer be available in the future.</b>
Available until	2023-03-31
Alternative product	<a href="#">2668690000</a>

Creation date December 4, 2023 11:54:06 AM CET

Catalogue status 24.11.2023 / We reserve the right to make technical changes.

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## Technical data

## Dimensions and weights

Depth	43.15 mm	Depth (inches)	1.699 inch
Height	62.5 mm	Height (inches)	2.461 inch
Width	5.1 mm	Width (inches)	0.201 inch
Net weight	8.2 g		

## Temperatures

Storage temperature	-25 °C...55 °C	Continuous operating temp., min.	-50 °C
Continuous operating temp., max.	120 °C		

## Material data

Material	Wemid	Colour	dark beige
Colour of operational elements	No	UL 94 flammability rating	V-0

## System specifications

Version	Tension-clamp connection, with busbar connection 10x3, for plug-in cross-connector, One end without connector	End cover plate required	Yes
Number of levels	1	Number of clamping points per level	1
Levels cross-connected internally	No	Rail	TS 35
N-function	Yes	PE function	No
PEN function	No		

## Additional technical data

Installation advice	Direct mounting	Snap-on	Yes
Type of mounting	Snap-on		

## Conductors for clamping (rated connection)

Connection cross-section, stranded, max.	4 mm <sup>2</sup>	Connection cross-section, stranded, min.	0.5 mm <sup>2</sup>
Connection direction	top	Number of connections	1
Wire connection cross section, finely stranded, max.	4 mm <sup>2</sup>	Wire connection cross section, finely stranded, min.	0.5 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	2.5 mm <sup>2</sup>	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	2.5 mm <sup>2</sup>	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.5 mm <sup>2</sup>
Wire connection cross-section, solid core, max.	4 mm <sup>2</sup>	Wire connection cross-section, solid core, min.	0.5 mm <sup>2</sup>

## General

Installation advice	Direct mounting	Rail	TS 35
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**Technical data****Rating data**

Rated cross-section	2.5 mm <sup>2</sup>	Rated current	24 A
Volume resistance according to IEC 60947-7-x	1.33 mΩ	Power loss in accordance with IEC 60947-7-x	0.77 W
Pollution severity	3	Surge voltage category	III

**Classifications**

ETIM 6.0	EC001329	ETIM 7.0	EC001329
ETIM 8.0	EC001329	ETIM 9.0	EC001329
ECLASS 9.0	27-14-11-25	ECLASS 9.1	27-14-11-25
ECLASS 10.0	27-14-11-25	ECLASS 11.0	27-14-11-25
ECLASS 12.0	27-14-11-25	ECLASS 13.0	27250110

**Approvals**

ROHS	Conform
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**Downloads**

Engineering Data	<a href="#">CAD data – STEP</a>
User Documentation	<a href="#">User Manual Z-INSTA</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>