

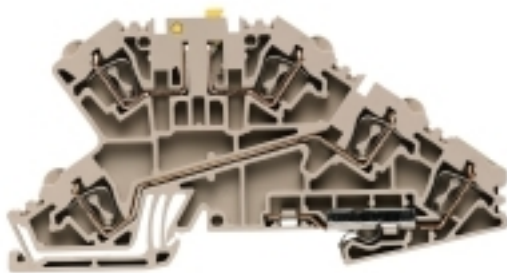
**ZDL 2.5/TR/DU/PE****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**Product image****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**

Version	Test-disconnect terminal, Tension-clamp connection, 2.5 mm <sup>2</sup> , 400 V, 20 A, Pivoting, dark beige
Order No.	<a href="#">1743 180000</a>
Type	ZDL 2.5/TR/DU/PE
GTIN (EAN)	4008 1909 78846
Qty.	50 pc(s).

Creation date March 25, 2021 1:43:46 AM CET

Catalogue status 12.03.2021 / We reserve the right to make technical changes.

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**Technical data****Dimensions and weights**

Depth	49.5 mm	Depth (inches)	1.949 inch
Height	95 mm	Height (inches)	3.74 inch
Net weight	14.8 g	Width	5.1 mm
Width (inches)	0.201 inch		

**Temperatures**

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

**Material data**

Material	Wemid	Colour	dark beige
UL 94 flammability rating	V-0		

**System specifications**

Version	Tension-clamp connection, Spacer, With PE connection, for plug-in cross-connector, One end without connector	End cover plate required	Yes
Number of potentials	3	Number of levels	3
Number of clamping points per level	2	Number of potentials per tier	1
Levels cross-connected internally	No	PE connection	Yes
Rail	TS 35	N-function	No
PE function	Yes	PEN function	No

**Additional technical data**

Explosion-tested version	No	Installation advice	Direct mounting
Mounting plate every 200 mm	No	Open sides	right
Type of mounting	Snap-on		

**CSA rating data**

Certificate No. (CSA)	154685-1142891	Current size D (CSA)	10 A
Voltage size D (CSA)	300 V	Wire cross section max. (CSA)	12 AWG
Wire cross section min. (CSA)	26 AWG		

**Conductors for clamping (additional connection)**

Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, max.	2.5 mm <sup>2</sup>
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## Technical data

## Conductors for clamping (rated connection)

Blade size	0.6 x 3.5 mm	Clamping range, max.	4 mm <sup>2</sup>
Clamping range, min.	0.13 mm <sup>2</sup>	Gauge to IEC 60947-1	A2
Number of connections	5	Stripping length	8 mm
Type of connection	Tension-clamp connection	Wire connection cross section AWG, max.	AWG 12
Wire connection cross section AWG, min.	AWG 26	Wire connection cross section, finely stranded, max.	4 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
Wire connection cross section AWG, max.	AWG 12	Wire connection cross section AWG, min.	AWG 26

## Rating data

Power loss in accordance with IEC 60947-7-x	0.77 W	Rated cross-section	2.5 mm <sup>2</sup>
Rated voltage	400 V	Rated current	20 A
Volume resistance according to IEC 60947-7-x	1.33 mΩ	Rated impulse withstand voltage	4 kV

## UL rating data

Certificate No. (UR)	E60693	Conductor size Factory wiring max. (UR)	12 AWG
Conductor size Factory wiring min. (UR)	26 AWG	Conductor size Field wiring max. (UR)	12 AWG
Conductor size Field wiring min. (UR)	26 AWG	Current size B (UR)	15 A
Current size D (UR)	10 A	UL_current_Print	10 A
UL_voltage_Print	300 V	UL_wire_max_Print	12 AWG
UL_wire_min_Print	26 AWG	Voltage size B (UR)	300 V
Voltage size D (UR)	300 V		

## Classifications

ETIM 6.0	EC000902	ETIM 7.0	EC000902
ECLASS 9.0	27-14-11-26	ECLASS 9.1	27-14-11-26
ECLASS 10.0	27-14-11-26	ECLASS 11.0	27-14-11-26

## Approvals

Approvals



ROHS	Conform
UL File Number Search	E60693

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**Data sheet****ZDL 2.5/TR/DU/PE**

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**Technical data****Downloads**

Approval/Certificate/Document of Conformity	<a href="#">DE PT1102 20160418 1123 ISSUE01</a> <a href="#">CB Certificate</a> <a href="#">CB Test Certificate</a> <a href="#">EAC certificate</a>
Engineering Data	<a href="#">STEP</a>
Engineering Data	<a href="#">EPLAN</a>
User Documentation	<a href="#">StorageConditionsTerminalBlocks</a>