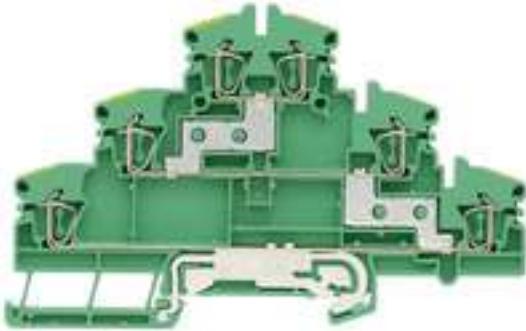


**Z-series  
ZDLD 2.5-2N PE**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com

**Spring connection with tension clamp Technology**

Tension clamp technology is a universal contact system for all common conductor connection types. Its fantastic level of flexibility makes the tension clamp a profitable alternative connection.

**General ordering data**

Type	ZDLD 2.5-2N PE
Order No.	<a href="#">1131740000</a>
Version	PE terminal, Tension clamp connection, 2.5 mm <sup>2</sup> , 300 A (2.5 mm <sup>2</sup> ), Dark Beige
GTIN (EAN)	4032248922703
Qty.	50 pc(s).

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

Width	5.1 mm	Width (inches)	0.201 inch
Height	110.5 mm	Height (inches)	4.35 inch
Depth	69 mm	Depth (inches)	2.717 inch
Depth including DIN rail	70 mm	Net weight	26.8 g

**Temperatures**

Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	120 °C
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**Material data**

Material	Wemid	Colour	Dark Beige
UL 94 flammability rating	V-0		

**System specifications**

Version	Tension-clamp connection, With PE connection, One end without connector	Number of levels	3
No. of clamping points per level	2	Levels cross-connected internally	Yes
PE connection	Yes	Mounting rail	TS 35
PEN function	No		

**Additional technical data**

Type of mounting	Snap-on
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**CSA rating data**

Certificate No. (CSA)	200039-1228250	Wire cross section max. (CSA)	12 AWG
Wire cross section min. (CSA)	26 AWG		

**Conductors for clamping (rated connection)**

Number of connections	6	Stripping length	10 mm
Type of connection	Tension clamp connection		

**PE rating data**

Rated short-time current	300 A (2.5 mm <sup>2</sup> )	PEN function	No
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**Rating data**

Rated cross-section	2.5 mm <sup>2</sup>	Volume resistance according to IEC 60947-7-x	3.99 mΩ
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**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	Wire cross section max. (UR)	12 AWG
Wire cross section min. (UR)	26 AWG		

**Data sheet**

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**Technical data**

**Classifications**

ETIM 3.0	EC000897	ETIM 4.0	EC000897
ETIM 5.0	EC000897	ETIM 6.0	EC000901
eClass 6.2	27-14-11-20	eClass 7.1	27-14-11-20
eClass 8.1	27-14-11-41	eClass 9.0	27-14-11-41
eClass 9.1	27-14-11-41		

**Approvals**

Approvals



ROHS Conform

**Downloads**

Approval/Certificate/Document of Conformity	<a href="#">DE_PT1102_20160418_1128_ISSUE01.pdf</a>
Brochure/Catalogue	<a href="#">CAT 1 TERM 16/17 EN</a>
Engineering Data	<a href="#">EPLAN, WSCAD, Zuken E3.S</a>
Engineering Data	<a href="#">STEP</a>

**Safety note**

Safety notice [Safety Information](#)

**Data sheet**

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**ZDL D 2.5-2N PE**

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**Drawings**

