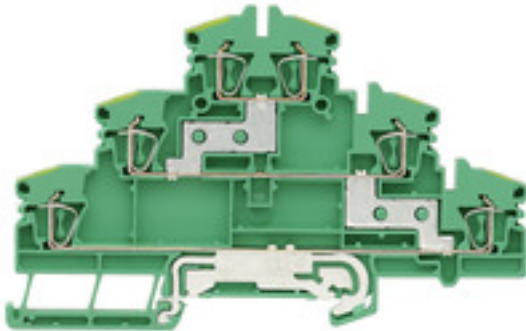


ZDLD 2.5-2N PE**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image****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

Version	PE terminal, Tension-clamp connection, 2.5 mm ² , 500, 300 A (2.5 mm ²), dark beige
Order No.	1131740000
Type	ZDLD 2.5-2N PE
GTIN (EAN)	4032248922703
Qty.	50 pc(s).

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Technical data**Dimensions and weights**

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

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
UL 94 flammability rating	V-0		

System specifications

Version	Tension-clamp connection, With PE connection, One end without connector	Number of levels	3
Number of clamping points per level	2	Levels cross-connected internally	Yes
PE connection	Yes	Rail	TS 35
PE function	Yes	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)

Clamping range, max.	2.5 mm ²	Clamping range, min.	0.08 mm ²
Number of connections	6	Stripping length	10 mm
Type of connection	Tension-clamp connection		

General

Rail	TS 35
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PE rating data

Rated short-time current	300 A (2.5 mm ²)	PEN function	No
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Rating data

Power loss in accordance with IEC 60947-7-x	0.77 W	Rated cross-section	2.5 mm ²
Rated voltage	500	Rated voltage to adjoining terminal	500 V
Volume resistance according to IEC 60947-7-x	1.33 mΩ		

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Technical data**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	UL_wire_max_Print	12 AWG
UL_wire_min_Print	26 AWG	Wire cross section max. (UR)	12 AWG
Wire cross section min. (UR)	26 AWG		

Classifications

ETIM 6.0	EC000901	ETIM 7.0	EC000901
ECLASS 9.0	27-14-11-41	ECLASS 9.1	27-14-11-41
ECLASS 10.0	27-14-11-41	ECLASS 11.0	27-14-11-41

Approvals

Approvals



ROHS	Conform
UL File Number Search	E60693

Downloads

Approval/Certificate/Document of Conformity	EAC certificate Declaration of Conformity Declaration of Conformity
Engineering Data	STEP
Engineering Data	EPLAN, WSCAD, Zuken E3.S
User Documentation	StorageConditionsTerminalBlocks

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Drawings

