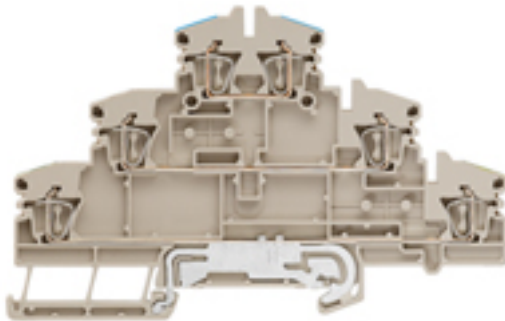


**Z-series
ZDLD 2.5-2N/PE/L/N**

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



The ZLD multi-tier terminals have a no-screw PE contact to the mounting rail. They have a practical design for distributing potentials across three levels. This adaptation of the standard accessory is suitable for a variety of uses and fits particularly well with controller applications.

General ordering data

Type	ZDLD 2.5-2N/PE/L/N
Order No.	1131760000
Version	Z-series, Multi-tier modular terminal, Rated cross-section: 2.5 mm ² , Tension clamp connection
GTIN (EAN)	4032248922697
Qty.	50 pc(s).

Z-series ZDLD 2.5-2N/PE/L/N

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

Technische Daten

Dimensions and weights

Length	110.5 mm	Width	5.1 mm
Height	69 mm	Height of lowest version	70 mm
Net weight	21 g		

Temperatures

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

Additional technical data

Open sides	Version	Tension-clamp connection, N, L and PE connection, for plug-in cross-connector, One end without connector
right		

CSA ratings data

Certificate No. (CSA)	200039-1228250	Voltage size B (CSA)	300 V
Voltage size C (CSA)	150 V	Voltage size D (CSA)	300 V
Current size B (CSA)	15 A	Current size C (CSA)	15 A
Current size D (CSA)	10 A	Wire cross section max. (CSA)	12 AWG
Wire cross section min. (CSA)	26 AWG		

Clampable wires (rated connection)

Type of connection	Tension clamp connection	Stripping length	10 mm
Blade size	0.6 x 3.5 mm	Connection direction	top
Number of connections	6	Clamping range, rated connection, min.	0.08 mm ²
Clamping range, rated connection, max.	2.5 mm ²	Gauge to IEC 60947-1	A2
Wire connection cross section, solid core, max. rated connection	0.5 mm ²	Wire connection cross section, solid core max. rated connection	2.5 mm ²
Wire connection cross section, finely stranded, max.	2.5 mm ²	Wire connection cross-section, finely stranded, min.	0.5 mm ²
Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, min.	0.5 mm ²	Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, max.	1.5 mm ²
Cross-section for connected conductor, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, min.	0.5 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, max.	1.5 mm ²
Wire connection cross section AWG, min.	AWG 26	Wire connection cross section AWG, max.	AWG 12

Rated data

Rated cross-section	2.5 mm ²	Rated impulse withstand voltage	6 kV
Rated current	20 A	Pollution severity	3

Z-series ZDLD 2.5-2N/PE/L/N

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

Technische Daten

UL ratings data

Certificate No. (UR)	E60693	Voltage size B (UR)	300 V
Voltage size C (UR)	150 V	Voltage size D (UR)	300 V
Current size B (UR)	15 A	Current size C (UR)	15 A
Current size D (UR)	10 A	Wire cross section max. (UR)	12 AWG
Wire cross section min. (UR)	26 AWG	Conductor size Factory wiring max. (UR)	12 AWG
Conductor size Factory wiring min. (UR)	26 AWG	Conductor size Field wiring max. (UR)	12 AWG

Material data

Material	Wemid	UL 94 flammability rating	V-0
----------	-------	---------------------------	-----

System specifications

Product family	Z-series	Type of connection	Tension clamp connection
Connection direction	top	Number of levels	3
Number of connections	6	No. of clamping points per level	2
Levels cross-connected internally	No	Mounting rail	TS 35
End cover plate required	Yes		

Classifications

ETIM 3.0	EC000897	eClass 6.2	27-14-11-20
eClass 7.1	27-14-11-20		

Approvals

Approvals



ROHS	Conform
------	---------