Z-series
ZVLD 2.5

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



Terminal blocks in tension clamp system and the Z Series are specially customised to the customers' requirements. Less space, spacious labelling area, integrated test point, cross-connection functionality within the Z Series and another family of terminals by Weidmüller.
Z-Series terminals have a large clamping range and one or two cross-connection slots.
Plug-in standard cross-connections enable potentials to be distributed over any number of terminals.

General ordering data

Type	ZVLD 2.5
Order No.	1208920000
GTIN (EAN)	4032248990320
Qty.	50 pc(s).

Weidmüller

Z-series
ZVLD 2.5

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	148 mm	Width	5.1 mm
Height	85 mm	Height of lowest version	86 mm
Net weight	27 g		

Temperatures

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

Additional technical data

Installation advice	Direct mounting	Version	Tension-clamp connection, for plug-in cross-connector, One end without connector

Clampable wires (rated connection)

Type of connection	Tension clamp connection	Connection direction	top
Number of connections	8	Clamping range, rated connection, min.	0.14 mm²
Clamping range, rated connection, max.	2.5 mm²	Wire connection cross section, solid core, max. rated connection	0.5 mm²
Wire connection cross section, solid core max. rated connection	2.5 mm²	Wire connection cross section, stranded, rated connection, min.	0.5 mm²
Wire connection cross section, stranded, rated connection, max.	2.5 mm²	Wire connection cross section, finely stranded, max.	2.5 mm²
Wire connection cross-section, finely stranded, min.	0.5 mm²	Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, min.	0.5 mm²
Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, max.	2.5 mm²	Cross-section for connected conductor, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, min.	0.5 mm²
Wire connection cross-section, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, max.	2.5 mm²	Wire connection cross section AWG, min.	AWG 26
Wire connection cross section AWG, max.	AWG 16		

Rated data

Rated cross-section	2.5 mm²	Rated voltage	250 V
Rated impulse withstand voltage	6 kV	Rated current	24 A
Standards	IEC 60947-7-1	Pollution severity	3

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	4
Number of connections	8	No. of clamping points per level	2
Levels cross-connected internally	No	Mounting rail	TS 35
End cover plate required	Yes		

Z-series
ZVLD 2.5

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

Classifications

eClass 6.2	27-14-11-20	eClass 7.1	27-14-11-20

Approvals

ROHS	Conform