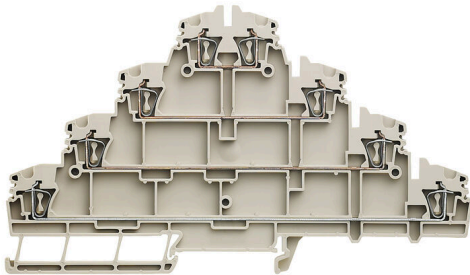


ZVLD 2.5**Weidmüller Interface GmbH & Co. KG**Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Product image

To feed through power, signal, and data is the classical requirement in electrical engineering and panel building. The insulating material, the connection system and the design of the terminal blocks are the differentiating features. A feed-through terminal block is suitable for joining and/or connecting one or more conductors. They could have one or more connection levels that are on the same potential or insulated against one another.

General ordering data

Version	Multi-tier modular terminal, Tension-clamp connection, 2.5 mm ² , 250 V, 20 A, dark beige
Order No.	1208920000
Type	ZVLD 2.5
GTIN (EAN)	4032248990320
Qty.	50 items

ZVLD 2.5

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Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Depth	85 mm	Depth (inches)	3.3464 inch
Depth including DIN rail	86 mm	Height	148 mm
Height (inches)	5.8268 inch	Width	5.1 mm
Width (inches)	0.2008 inch	Net weight	27 g

Temperatures

Storage temperature	-25 °C...55 °C	Ambient temperature	-50 °C...75 °C
Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	120 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Material data

Basic material	Wemid	Colour	dark beige
UL 94 flammability rating	V-0		

System specifications

Version	Tension-clamp connection, for plug-in cross-connector, One end without connector	End cover plate required	Yes
Number of potentials	4	Number of levels	4
Number of clamping points per level	2	Levels cross-connected internally	No
PE connection	No	Mounting rail	TS 35

Additional technical data

Installation advice	Direct mounting	Explosion-tested version	No
Type of mounting	Snap-on		

Conductors for clamping (additional connection)

Connection type, additional connection	Screw connection
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Conductors for clamping (rated connection)

Gauge to IEC 60947-1	A2
Wire connection cross section AWG, max.	AWG 16
Connection direction	top
Stripping length	10 mm
Type of connection 2	Screw connection
Type of connection	Tension-clamp connection
Number of connections	8
Clamping range, max.	2.5 mm ²
Clamping range, min.	0.14 mm ²

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Blade size	0.6 x 3.5 mm		
Wire connection cross section AWG, min.	AWG 26		
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	2.5 mm ²		
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.14 mm ²		
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	2.5 mm ²		
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.14 mm ²		
Wire connection cross section, finely stranded, max.	2.5 mm ²		
Wire connection cross section, finely stranded, min.	0.14 mm ²		
Connection cross-section, stranded, max.	2.5 mm ²		
Connection cross-section, stranded, min.	0.14 mm ²		
Wire connection cross-section, solid core, max.	2.5 mm ²		
Wire connection cross-section, solid core, min.	0.14 mm ²		
Connection cross-section, finely stranded, min.	0.14 mm ²		
Tube length for wire-end ferrule with plastic collar DIN 46228/4	Tube length	min.	6 mm
		max.	10 mm
	Cross-section for conductor connection	nominal	0.5 mm ²
		Tube length	min.
		max.	10 mm
	Cross-section for conductor connection	nominal	0.75 mm ²
		Tube length	min.
			max.
	Cross-section for conductor connection	nominal	1 mm ²
		Tube length	min.
			max.
	Cross-section for conductor connection	nominal	1.5 mm ²
		Tube length	nominal
	Cross-section for conductor connection	nominal	2.5 mm ²
Tube length for wire-end ferrule without plastic collar DIN 46228/1		nominal	10 mm
	Cross-section for conductor connection	nominal	0.5 mm ²
Tube length		nominal	10 mm
	Cross-section for conductor connection	nominal	0.75 mm ²
Tube length		nominal	10 mm
	Cross-section for conductor connection	nominal	1 mm ²
Tube length		nominal	10 mm
	Cross-section for conductor connection	nominal	1.5 mm ²
Tube length		nominal	10 mm
	Cross-section for conductor connection	nominal	2.5 mm ²

General

Wire connection cross section AWG, max.	AWG 16	Installation advice	Direct mounting
Wire connection cross section AWG, min.	AWG 26	Standards	IEC 60947-7-1
Mounting rail	TS 35		

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Rated cross-section	2.5 mm ²	Rated voltage	250 V
Rated DC voltage	250 V	Nominal current	20 A
Current at maximum wires	20 A	Standards	IEC 60947-7-1
Volume resistance according to IEC 60947-7-x	1.33 mΩ	Rated impulse withstand voltage	6 kV
Power loss in accordance with IEC 60947-7-x	0.77 W	Pollution severity	3

Classifications

ETIM 8.0	EC000897	ETIM 9.0	EC000897
ETIM 10.0	EC000897	ECLASS 14.0	27-25-01-02
ECLASS 15.0	27-25-01-02		

Drawings

