

ZVL 1.5/6 BR**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image****Signal wiring**

Tailored and particularly compact: with our AIO initiator/actuator terminal blocks, you are relying on an application-optimised solution for signal wiring. We also offer you other terminal blocks featuring spring and screw connection technology for signal wiring.

General ordering data

Version	Plug-in connector, Tension-clamp connection, 1.5 mm ² , Distribution strip, brown
Order No.	2183200000
Type	ZVL 1.5/6 BR
GTIN (EAN)	4032248787920
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	17.45 mm	Depth (inches)	0.687 inch
Height	12.9 mm	Height (inches)	0.508 inch
Net weight	7.68 g	Width	5.08 mm
Width (inches)	0.2 inch		

Temperatures

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

Material data

Material	Wemid	Colour	brown
UL 94 flammability rating	V-0		

System specifications

Version	Distribution strip	Number of levels	1
Number of clamping points per level	1	Levels cross-connected internally	No
PE connection	No		

Additional technical data

Type of mounting	Plugged
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CSA rating data

Certificate No. (CSA)	200039-1068678	Current size B (CSA)	10 A
Current size D (CSA)	10 A	Voltage size B (CSA)	300 V
Voltage size D (CSA)	300 V	Wire cross section max. (CSA)	14 AWG
Wire cross section min. (CSA)	26 AWG		

Conductors for clamping (rated connection)

Number of connections	1	Type of connection	Tension-clamp connection
Wire connection cross-section, solid core, max.	2.5 mm ²		

General

Number of poles	6
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Rating data

Power loss in accordance with IEC 60947-7-x	0.56 W	Rated cross-section	1.5 mm ²
Rated voltage	250 V	Rated current	17.5 A
Volume resistance according to IEC 60947-7-x	1.83 mΩ		

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Technical data**UL rating data**

Certificate No. (UR)	E60693	Conductor size Factory wiring max. (UR)	14 AWG
Conductor size Factory wiring min. (UR)	26 AWG	Conductor size Field wiring max. (UR)	14 AWG
Conductor size Field wiring min. (UR)	26 AWG	Current size D (UR)	10 A
UL_current_Print	10 A	UL_voltage_Print	300 V
UL_wire_max_Print	14 AWG	UL_wire_min_Print	26 AWG
Voltage size D (UR)	300 V		

Classifications

ETIM 6.0	EC002848	ETIM 7.0	EC002848
ECLASS 9.0	27-14-11-92	ECLASS 9.1	27-14-11-92
ECLASS 10.0	27-14-11-92	ECLASS 11.0	27-14-11-92

Approvals

Approvals



ROHS	Conform
UL File Number Search	E60693

Downloads

Engineering Data	STEP
User Documentation	Beipackzettel_ZIA.pdf StorageConditionsTerminalBlocks