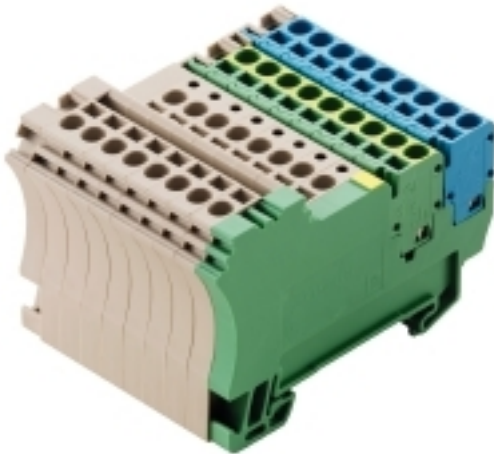


Z-series
ZIA 1.5/3L-PE/8/KB

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
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

Type	ZIA 1.5/3L-PE/8/KB
Order No.	1692650000
Version	Initiator/actuator terminal, Tension-clamp connection, 1.5 mm ² , Number of poles: 8
GTIN (EAN)	4008 190870362
Qty.	5 pc(s).

Creation date August 17, 2020 1:32:16 PM CEST

Catalogue status 14.08.2020 / We reserve the right to make technical changes.

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Technical data
Dimensions and weights

Width	50.8 mm	Width (inches)	2 inch
Height	68.1 mm	Height (inches)	2.681 inch
Depth	45.5 mm	Depth (inches)	1.791 inch
Depth including DIN rail	46 mm	Net weight	92.2 g

Temperatures

Storage temperature, max.	55 °C	Storage temperature, min.	-25 °C
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

Number of levels	1	Number of clamping points per level	2
Levels cross-connected internally	No	PE connection	Yes

Additional technical data

Explosion-tested version	No	Open sides	right
Type of mounting	Snap-on		

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 (additional connection)

Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, max.	1.5 mm ²
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Technical data**Conductors for clamping (rated connection)**

Blade size	0.6 x 3.5 mm	Connection direction	top
Gauge to IEC 60947-1	A1	Number of connections	34
Stripping length	7 mm	Twin wire-end ferrules, max.	0.75 mm ²
Twin wire-end ferrules, min.	0.5 mm ²	Type of connection	Tension-clamp connection
Wire connection cross section AWG, max.	AWG 14	Wire connection cross section AWG, min.	AWG 26
Wire connection cross section, finely stranded, max.	2.5 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	1.5 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	1.5 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.5 mm ²	Wire connection cross-section, finely stranded, min.	0.5 mm ²
Wire connection cross-section, solid core, max.	2.5 mm ²	Wire connection cross-section, solid core, min.	0.5 mm ²

Dimensions

TS 35 offset	40.5 mm
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Rating data

Rated cross-section	1.5 mm ²	Rated voltage	250 V
Rated current	17.5 A	Standards	In accordance with IEC 60947-7-1, IEC 60947-7-2
Volume resistance according to IEC 60947-7-x	1.83 mΩ	Power loss in accordance with IEC 60947-7-x	0.56 W
Rated impulse withstand voltage	4 kV	Pollution severity	3

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
Voltage size D (UR)	300 V		

Classifications

ETIM 6.0	EC000900	ETIM 7.0	EC000900
eClass 9.0	27-14-11-28	eClass 9.1	27-14-11-28
eClass 10.0	27-14-11-28	UNSPSC	30-21-18-11

Approvals

Approvals



ROHS Conform

Data sheet**Z-series
ZIA 1.5/3L-PE/8/KB**

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Technical data**Downloads**

Approval/Certificate/Document of Conformity	EAC certificate DE_PT1104_20160418_1355_ISSUE01.pdf Declaration of Conformity Terminals
Engineering Data	EPLAN_WSCAD
Engineering Data	STEP
User Documentation	Beipackzettel_ZIA.pdf StorageConditionsTerminalBlocks

Safety note

Safety notice	Safety Information
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