Z-series
ZIA 1.5/4L-PE/8/KB

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 basis for this modular system is the side-by-side mounting of the individual modules of the distribution strips with their integral cross-connection. The female contact is on one side, the male contact on the other. Thanks to the modular thin-element design, variable distribution strips can be set up to suit the application. The base elements, which are clipped onto TS 35 terminal rails, form the supports for these module combinations.

General ordering data

Order No.	1692670000
Type	ZIA 1.5/4L-PE/8/KB
Version	Z-series, Initiator/actuator terminal, PE terminal, Rated cross-section: 1.5 mm², Tension clamp connection, Wemid, Green
GTIN (EAN)	4008190870386
Qty.	5 pc(s).

Weidmüller

Z-series
ZIA 1.5/4L-PE/8/KB

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

Technical data

Dimensions and weights

Length	81.5 mm	Height	45.5 mm
Height of lowest version	46 mm	Net weight	108.4 g

Temperatures

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

Additional technical data

Explosion-tested version	No	Open sides	right
Type of mounting	Snap-on	Version	Base element, Tension-clamp connection, With PE connection, pluggable

CSA ratings data

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

Clampable wires (additional connection)

Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, min.	0.5 mm²	Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, max.	1.5 mm²

Clampable wires (rated connection)

Type of connection	Tension clamp connection	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, 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.	1.5 mm²		

Rated data

Rated cross-section	1.5 mm²	Standards	IEC 60947-7-1 (-7-2)
Pollution severity	3		

UL ratings data

Certificate No. (UR)	E60693VOL1SEC54	Voltage size D (UR)	300 V
Current size D (UR)	10 A	Conductor size Factory wiring max. (UR)	14 AWG
Conductor size Factory wiring min. (UR)	26 AWG	Conductor size Field wiring max. (UR)	14 AWG

Material data

Insulating material	Wemid	Material	Wemid
Colour	Green	UL 94 flammability rating	V-0

Z-series
ZIA 1.5/4L-PE/8/KB

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

Technical data

System specifications

Product family	Z-series	Type of connection	Tension clamp connection
Number of levels	1	Levels cross-connected internally	No
Mounting rail	TS 35	End cover plate required	Yes

Classifications

ETIM 2.0	EC000900	ETIM 3.0	EC000900
UNSPSC	30-21-18-11	eClass 4.1	27-14-11-28
eClass 5.1	27-14-11-28	eClass 6.2	27-14-11-28
eClass 7.1	27-14-11-28		

Approvals

Approvals	
ROHS	Conform