

**Z-series**  
**ZIA 1.5/4L-PE/16/KB****Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
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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.	<a href="#">1692680000</a>
Type	ZIA 1.5/4L-PE/16/KB
Version	Z-series, Initiator/actuator terminal, PE terminal, Rated cross-section: 1.5 mm <sup>2</sup> , Tension clamp connection, Wemid, Green
GTIN (EAN)	4008190870393
Qty.	2 pc(s).

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**Technical data**
**Dimensions and weights**

Length	81.5 mm	Height	45.5 mm
Height of lowest version	46 mm	Net weight	190.5 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 mm <sup>2</sup>	Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, max.	1.5 mm <sup>2</sup>
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**Clampable wires (rated connection)**

Type of connection	Tension clamp connection	Wire connection cross section, solid core, max. rated connection	0.5 mm <sup>2</sup>
Wire connection cross section, solid core max. rated connection	2.5 mm <sup>2</sup>	Wire connection cross section, finely stranded, max.	2.5 mm <sup>2</sup>
Wire connection cross-section, finely stranded, min.	0.5 mm <sup>2</sup>	Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, min.	0.5 mm <sup>2</sup>
Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, max.	1.5 mm <sup>2</sup>		

**Dimensions**

TS 35 offset	40.5 mm
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**Rated data**

Rated cross-section	1.5 mm <sup>2</sup>	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

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**Material data**

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

**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