



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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**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.	<a href="#">1692670000</a>
Type	ZIA 1.5/4L-PE/8/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)	4008190870386
Qty.	5 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	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 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>		

**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

**Material data**

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

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**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