

**Z-series  
ZSI 2X6/4X2.5**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
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Germany  
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www.weidmueller.com



The fuse terminals of the Weidmüller Z-Series are available in two different forms:

- Fuse terminal with pivoting retaining lever
- Fuse terminal with plug-in SIHA fuse holder

**General ordering data**

Type	ZSI 2X6/4X2.5
Order No.	<a href="#">1265990000</a>
Version	Z-series, Fuse terminal, Rated cross-section: 6 mm <sup>2</sup> , Tension clamp connection
GTIN (EAN)	4050118127874
Qty.	10 pc(s).

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

Length	93 mm	Width	16 mm
Height	47 mm	Height of lowest version	47.5 mm
Net weight	35.82 g		

**Temperatures**

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

**Additional technical data**

Version	Tension-clamp connection, Without LED, for plug-in cross-connector, One end without connector
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**CSA ratings data**

Certificate No. (CSA)	200039-1152829	Voltage size B (CSA)	600 V
Voltage size C (CSA)	600 V	Current size B (CSA)	23 A
Current size C (CSA)	23 A	Wire cross section max. (CSA)	8 AWG
Wire cross section min. (CSA)	20 AWG		

**Clampable wires (rated connection)**

Type of connection	Tension clamp connection	Stripping length	10 mm
Connection direction	top	Number of connections	2
Clamping range, rated connection, min.	0.5 mm <sup>2</sup>	Clamping range, rated connection, max.	10 mm <sup>2</sup>
Gauge to IEC 60947-1	A5	Wire connection cross section, solid core, max. rated connection	0.5 mm <sup>2</sup>
Wire connection cross section, solid core max. rated connection	10 mm <sup>2</sup>	Wire connection cross section, stranded, rated connection, min.	0.5 mm <sup>2</sup>
Wire connection cross section, stranded, rated connection, max.	6 mm <sup>2</sup>	Wire connection cross section, finely stranded, max.	6 mm <sup>2</sup>
Wire connection cross-section, finely stranded, min.	0.5 mm <sup>2</sup>	Cross-section for connected conductor, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, min.	0.5 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, max.	6 mm <sup>2</sup>		

**Rated data**

Rated cross-section	6 mm <sup>2</sup>	Rated voltage to adjoining terminal	500 V
Rated impulse withstand voltage	6 kV	Rated current	57 A
Pollution severity	3		

**UL ratings data**

Certificate No. (cURus)	E60693VOL1SEC52	Current size B (cURus)	20 A
Current size C (cURus)	20 A	Current size D (cURus)	5 A
Voltage size B (cURus)	600 V	Voltage size C (cURus)	600 V
Voltage size D (cURus)	600 V	Wire cross section max. (cURus)	8 AWG

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**Technical data**

**Material data**

Material	Wemid	UL 94 flammability rating	V-0
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**System specifications**

Product family	Z-series	Type of connection	Tension clamp connection
Connection direction	top	Number of connections	2

**Fuse terminals**

Operating voltage, max.	250 V
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**Classifications**

eClass 6.2	27-14-11-16	eClass 7.1	27-14-11-16
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**Approvals**

Approvals



ROHS	Conform
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