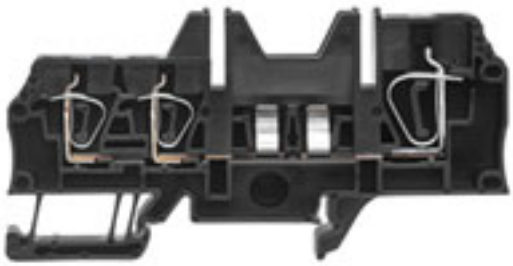
Z-series
ZSI 2X6/4X2.5 FC

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 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 FC
Order No.	1058520000
Version	Z-series, Fuse terminal, Rated cross-section: 6 mm², Tension clamp connection, Wemid, Black, Direct mounting
GTIN (EAN)	4032248806348
Qty.	10 pc(s).

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Technische Daten

Dimensions and weights

Length	93 mm	Width	16 mm
Height	47 mm	Height of lowest version	47.5 mm
Net weight	32.82 g		

Temperatures

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

Additional technical data

Installation advice	Direct mounting	Version	Tension-clamp connection, Without LED, for plug-in cross-connector, One end without connector

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 (additional connection)

Number of connections, additional connection	4

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 mm²	Clamping range, rated connection, max.	10 mm²
Gauge to IEC 60947-1	A5	Wire connection cross section, solid core, max. rated connection	0.5 mm²
Wire connection cross section, solid core max. rated connection	10 mm²	Wire connection cross section, stranded, rated connection, min.	0.5 mm²
Wire connection cross section, stranded, rated connection, max.	6 mm²	Wire connection cross section, finely stranded, max.	6 mm²
Wire connection cross-section, finely stranded, min.	0.5 mm²	Cross-section for connected conductor, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, min.	0.5 mm²
Wire connection cross-section, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, max.	6 mm²		

Dimensions

TS 35 offset	46 mm

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Rated data

Rated cross-section	6 mm²	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

Material data

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

System specifications

Product family	Z-series	Type of connection	Tension clamp connection
Connection direction	top	Number of connections	2
Mounting rail	TS 35	End cover plate required	Yes

Fuse terminals

Fuse holder (cartridge holder)	pluggable	Operating voltage, max.	32 V

Classifications

ETIM 3.0	EC000899	eClass 6.2	27-14-11-16
eClass 7.1	27-14-11-16		

Product information

Descriptive text ordering data	Supply Specification without fuse

Approvals

Approvals	
ROHS	Conform