



Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26 D-32758 Detmold Germany

www.weidmueller.com

#### **Product image**







In some applications it is useful to protect the feed through connection with a separate fuse. Fuse terminal blocks are made up of one terminal block bottom section with a fuse insertion carrier. The fuses vary from pivoting fuse levers and pluggable fuse holders to screwable closures and flat plug-in fuses.

#### **General ordering data**

Version	Z-series, Fuse terminal, Rated cross-section: 2.5 mm², Tension-clamp connection, black, Direct mounting
Order No.	<u>1867420000</u>
Туре	ZSI 2.5-2/2X2AN/G20/LD3
GTIN (EAN)	4032248438754
Qty.	20 items





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# **Technical data**

Annroyale	PAGES VIEW RILLIAN	55/405/009	
Approvals	(€∰	SI US CA	
ROHS	Conform		
UL File Number Search	<u>UL Website</u>		
Certificate No. (cURus)	E60693		
Dimensions and weights		,	
Depth	55 mm	Depth (inches)	2.1654 inch
Depth including DIN rail	55.5 mm	Height	68 mm
Height (inches)	2.6772 inch	Width	12.2 mm
Width (inches)	0.4803 inch	Net weight	24.73 g
Temperatures			
0.	05.00 55.00		F 00 40 00
Storage temperature Continuous operating temp., min.	-25 °C55 °C -50 °C	Ambient temperature	-5 °C40 °C 120 °C
Continuous operating temp., min.	-50 C	Continuous operating temp., max.	120 C
Environmental Product Comp	oliance		
RoHS Compliance Status	Compliant with exemption		
RoHS Exemption (if applicable/known			
REACH SVHC	No SVHC above 0.1 wt%		
Material data			
Basic material	Wemid	Colour	black
UL 94 flammability rating	V-0	<u> </u>	
System specifications			
Version	Tension-clamp connection, Fuse cartridge, with LED, for plug-in cross- connector, One end without connector	End cover plate required	Yes
Number of potentials	1	Number of levels	1
Number of clamping points per level	2	Number of potentials per tier	1
Levels cross-connected internally	No	PE connection	No
Mounting rail	TS 35	N-function	No
PE function	No	PEN function	No
Additional technical data			
Installation advice	Direct mounting	Type of mounting	Snap-on
CSA rating data			
. (221)	40 000	0 - 1/2 N - (00.1)	000000 11705
Mura arosa santian may (CCA)	12 AWG	Certificate No. (CSA)	200039-1152892
Wire cross section max. (CSA)	26 AWG		

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Wire cross section min. (CSA)

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26 AWG





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Connection direction additional connection	Inclined / angled	Clamping range, further connection, max.	4 mm <sup>2</sup>
Clamping range, further connection, min.	0.5 mm <sup>2</sup>	Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, max.	2.5 mm <sup>2</sup>
Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, min.	0.5 mm <sup>2</sup>	Conductor cross-section, flexible, further connection, min.	0.5 mm <sup>2</sup>
Number of connections, additional connection	2	Rated cross-section, further connection	2.5 mm <sup>2</sup>
Blade size, additional connection	0.6 x 3.5 mm	Cross-section for connected wire, AWG, additional connection, min.	AWG 26
Cross-section for connected wire, solid-core, further connection, min.	0.5 mm <sup>2</sup>	Cross-section for connected wire, solid-core, further connection, max.	4 mm <sup>2</sup>
Connection type, additional connection	Tension-clamp connection	Cross-section for connected wire, flexible, further connection, max.	4 mm <sup>2</sup>
Cross-section for connected wire, AWG, additional connection, max.	AWG 12	Stripping length , additional connection	10 mm

Gauge to IEC 60947-1	A3	Wire connection cross section AWG, max.	AWG 12
Connection direction	Inclined / angled	Stripping length	10 mm
Type of connection 2	Tension-clamp connection	Type of connection	Tension-clamp connection
Number of connections	2	Clamping range, max.	4 mm²
Clamping range, min.	0.13 mm <sup>2</sup>	Blade size	0.6 x 3.5 mm
Wire connection cross section AWG, min.	AWG 26	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	2.5 mm <sup>2</sup>
Wire connection cross-section, finely 0.13 mm <sup>2</sup> stranded with wire-end ferrules DIN 46228/4, min.		Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	2.5 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.13 mm <sup>2</sup>	Wire connection cross section, finely stranded, max.	4 mm <sup>2</sup>
Wire connection cross section, finely stranded, min.	0.13 mm <sup>2</sup>	Connection cross-section, stranded, max.	4 mm <sup>2</sup>
Connection cross-section, stranded, mi	n. 0.13 mm²	Wire connection cross-section, solid core, max.	4 mm²
Wire connection cross-section, solid core, min.	0.13 mm <sup>2</sup>	Connection cross-section, finely stranded, min.	0.13 mm <sup>2</sup>

### **Dimensions**

TS 35 offset	39 mm	

#### General

Wire connection cross section AWG,	AWG 12	Installation advice	Direct mounting
max.			
Wire connection cross section AWG,	AWG 26	Standards	IEC 60947-7-3
min.			
Mounting rail	TS 35		

#### **Rating data**

Rated cross-section	2.5 mm <sup>2</sup>	Rated voltage	150 V
Rated voltage to adjoining terminal	500 V	Rated DC voltage	150 V

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#### Weidmüller Interface GmbH & Co. KG

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# **Technical data**

Standards IEC	60947-7-3	V-1	100 0
	00947-7-3	Volume resistance according to IEC 60947-7-x	1.33 mΩ
Rated impulse withstand voltage 4 kV	1	Power loss in accordance with IEC 60947-7-x	0.77 W
Pollution severity 3			

Conductor size Factory wiring max. (cURus)	12 AWG	Voltage size D (cURus)	600 V
Certificate No. (cURus)	E60693	Conductor size Field wiring min	. (cURus) 26 AWG
Conductor size Factory wiring min. (cURus)	26 AWG	Voltage size C (cURus)	300 V
Current size C (cURus)	10 A	Current size D (cURus)	5 A
Conductor size Field wiring max. (cUF	lus)12 AWG		

#### Important note

ECLASS 9.1

ECLASS 11.0

ECLASS 13.0

ECLASS 15.0

	<u>'</u>			
Product information	The voltage depends	The voltage depends on the selected fuse element or the selected indicator light		
Classifications			,	
ETIM 6.0	EC000899	ETIM 7.0	EC000899	
ETIM 6.0 ETIM 8.0	EC000899	ETIM 9.0	EC000899	
ETIM 10.0	EC000899	ECLASS 9.0	27-14-11-16	

ECLASS 10.0

ECLASS 12.0

ECLASS 14.0

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# **Drawings**

