

WSI 25/3 CC/LED**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	Fuse terminal, Screw connection, dark beige, 25 mm ² , 32 A, 690 V, Number of connections: 2, Number of levels: 1, TS 35, V-0, PA 66/6, max. 3W for gG/gL max. 1.2W for aM
Order No.	1444220000
Type	WSI 25/3 CC/LED
GTIN (EAN)	4050118249422
Qty.	4 pc(s).
Delivery status	This article will no longer be available in the future.
Available until	2024-09-29
Alternative product	1966070000

Creation date November 26, 2024 11:44:16 AM CET

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Technical data

Dimensions and weights

Depth	58 mm	Depth (inches)	2.283 inch
Height	81 mm	Height (inches)	3.189 inch
Width	54 mm	Width (inches)	2.126 inch
Net weight	104 g		

Temperatures

Storage temperature	-25 °C...55 °C	Continuous operating temp., min.	-50 °C
Continuous operating temp., max.	120 °C		

Material data

Material	PA 66/6	Colour	dark beige
UL 94 flammability rating	V-0		

System specifications

End cover plate required	No	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	Rail	TS 35
N-function	No	PE function	No
PEN function	No		

2 clampable conductors (H05V/H07V) with equal cross-section (rated connection)

Wire connection cross section, finely stranded, two clampable wires, min.	0.75 mm ²	Wire cross-section, finely stranded, two clampable wires, max.	10 mm ²
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Additional technical data

Type of mounting	Snap-on
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CSA rating data

Certificate No. (CSA)	238018-1868186	Wire cross section max. (CSA)	3 AWG
Wire cross section min. (CSA)	18 AWG		

Conductors for clamping (additional connection)

Connection type, additional connection	Screw connection
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Conductors for clamping (rated connection)

Clampable conductor		Connection specification	Screw connection		
	Cross-section for conductor connection		Type	solid, H05(07) V-U	
			min.	1.5 mm ²	
			max.	25 mm ²	
			nominal	25 mm ²	
	wire end ferrule		Stripping length	min.	11 mm
				max.	11 mm
				nominal	11 mm
			Tightening torque	min.	2 Nm
	max.	2.5 Nm			
	Recommended wire-end ferrule				
		Cross-section for conductor connection		Type	stranded, H07V-R
				min.	1.5 mm ²
max.				25 mm ²	
nominal				25 mm ²	
wire end ferrule			Stripping length	min.	11 mm
				max.	11 mm
				nominal	11 mm
			Tightening torque	min.	2 Nm
max.		2.5 Nm			
Recommended wire-end ferrule					
		Cross-section for conductor connection		Type	flexible, H05(07) V-K
				min.	1.5 mm ²
	max.			25 mm ²	
	nominal			25 mm ²	
	wire end ferrule		Stripping length	min.	11 mm
				max.	11 mm
				nominal	11 mm
			Tightening torque	min.	2 Nm
	max.	2.5 Nm			
	Recommended wire-end ferrule				
	Connection cross-section, stranded, max.	25 mm ²			
	Connection cross-section, stranded, min.	1.5 mm ²			
Number of connections	2				
Stripping length	11 mm				
Type of connection	Screw connection				
Type of connection 2	Screw connection				
Wire connection cross section AWG, max.	AWG 4				
Wire connection cross section AWG, min.	AWG 18				
Wire connection cross section, finely stranded, max.	25 mm ²				
Wire connection cross section, finely stranded, min.	1.5 mm ²				
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	25 mm ²				
Wire connection cross-section, solid core, max.	25 mm ²				

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Wire connection cross-section, solid core, min. 1.5 mm²

Display element

Type of voltage for indicator AC/DC

Fuse terminals

Cartridge fuse	max. 3W for gG/gL max. 1.2W for aM	Fuse holder (cartridge holder)	Pivoting
Type of voltage for indicator	AC/DC		

General

Rail	TS 35	Wire connection cross section AWG, max.	AWG 4
Wire connection cross section AWG, min.	AWG 18		

Rating data

Rated cross-section	25 mm ²	Rated voltage	690 V
Rated voltage to adjoining terminal	690 V	Rated DC voltage	690 V
Rated current	32 A	Current at maximum wires	32 A
Volume resistance according to IEC 60947-7-x	0.32 mΩ	Rated impulse withstand voltage	6 kV
Power loss in accordance with IEC 60947-7-x	3.23 W	Pollution severity	3
Surge voltage category	III		

Classifications

ETIM 6.0	EC000899	ETIM 7.0	EC000899
ETIM 8.0	EC000899	ETIM 9.0	EC000899
ECLASS 9.0	27-14-11-16	ECLASS 9.1	27-14-11-16
ECLASS 10.0	27-14-11-16	ECLASS 11.0	27-14-11-16
ECLASS 12.0	27-14-11-16	ECLASS 13.0	27-25-01-13
ECLASS 14.0	27-25-01-13		

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Important note

Product information The voltage depends on the selected fuse element or the selected indicator light

Data sheet

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Technical data

Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E175322

Downloads

Approval/Certificate/Document of Conformity	CE Declaration of Conformity UKCA declaration of conformity
Engineering Data	CAD data – STEP
User Documentation	StorageConditionsTerminalBlocks
Catalogues	Catalogues in PDF-format

Data sheet

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Drawings

