

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
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 April 22, 2025 4:29:17 PM CEST

Catalogue status 22.04.2025 / We reserve the right to make technical changes.

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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	Ambient temperature	-5 °C...40 °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				
		Connection specification		Screw connection		
	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				
		Connection specification		Screw connection		
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					
	Clamping range, max.		25 mm ²			
Clamping range, min.		1.5 mm ²				
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				

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Wire connection cross-section, solid core, max.	25 mm ²
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Wire connection cross-section, solid core, min.	1.5 mm ²
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Display element

Type of voltage for indicator	AC/DC
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Fuse terminals

Cartridge fuse	max. 3W for gG/gL max. 1.2W for aM	Fuse holder (cartridge holder)	Pivoting
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Type of voltage for indicator	AC/DC
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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
ETIM 10.0	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
ECLASS 15.0	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
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Technical data

Approvals

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319226/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319228/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319260/-T1z1mm-S800/
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ROHS	Conform
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UL File Number Search	UL Website
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Certificate no. (cULus)	E175322
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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

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Drawings

