

WSI 25/3 10X38/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.	1444240000
Type	WSI 25/3 10X38/LED
GTIN (EAN)	4050118249552
Qty.	4 pc(s).

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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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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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Technical data

Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min. 1.5 mm²

Wire connection cross-section, solid core, max. 25 mm²

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

Display LED

Fuse holder (cartridge holder) Pivoting

Type of voltage for indicator AC/DC

General

Rail TS 35

Standards IEC 60947-7-3

Wire connection cross section AWG, max. AWG 4

Wire connection cross section AWG, min. AWG 18

Rating data

Rated cross-section 25 mm²

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

Standards IEC 60947-7-3

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

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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www.weidmueller.com**Technical data****Approvals**

Approvals



Approvals MAMID

https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319260/-T1z1mm-S800/

ROHS

Conform

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

