

**WSI 25/2 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	W-Series, Fuse terminal, Rated cross-section: 25 mm <sup>2</sup> , Screw connection
Order No.	<a href="#">1444230000</a>
Type	WSI 25/2 10X38/LED
GTIN (EAN)	4050118249491
Qty.	6 pc(s).

Creation date March 8, 2023 11:07:48 AM CET

Catalogue status 03.03.2023 / 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	36 mm	Width (inches)	1.417 inch
Net weight	103.5 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**

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 <sup>2</sup>	Wire cross-section, finely stranded, two clampable wires, max.	10 mm <sup>2</sup>
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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		

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**Technical data**

**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 <sup>2</sup>		
		max.	25 mm <sup>2</sup>		
		nominal	25 mm <sup>2</sup>		
	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 <sup>2</sup>			
	max.	25 mm <sup>2</sup>			
	nominal	25 mm <sup>2</sup>			
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 <sup>2</sup>			
	max.	25 mm <sup>2</sup>			
	nominal	25 mm <sup>2</sup>			
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					
Number of connections	4				
Stripping length	11 mm				
Type of connection	Screw connection				

**Fuse terminals**

Cartridge fuse	max. 3W for gG/gL max. 1.2W for aM
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**General**

Rail	TS 35
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## Technical data

## Rating data

Rated cross-section	25 mm <sup>2</sup>	Rated voltage	690 V
Rated voltage to adjoining terminal	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		

## Classifications

ETIM 6.0	EC000899	ETIM 7.0	EC000899
ETIM 8.0	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

## Important note

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

## Approvals

Approvals



ROHS Conform

## Downloads

Approval/Certificate/Document of Conformity	<a href="#">CE Declaration of Conformity</a> <a href="#">UKCA declaration of conformity</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Engineering Data	<a href="#">WSCAD, Zuken E3.S</a>
User Documentation	<a href="#">StorageConditionsTerminalBlocks</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

**Data sheet**

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**Drawings**

