

WSI 25/2 10X38 1KV**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Product image**Klippon® Connect with clamping yoke Technology**

The high reliability and variety of designs of the terminal blocks with clamping yoke connections make planning easier and optimises operational safety. Klippon® Connect provides a proven response to a range of different requirements.

General ordering data

Version	W-Series, Fuse terminal, Rated cross-section: 25 mm ² , Screw connection
Order No.	1469110000
Type	WSI 25/2 10X38 1KV
GTIN (EAN)	4050118277685
Qty.	6 pc(s).

Creation date March 24, 2021 12:25:11 AM CET

Catalogue status 12.03.2021 / 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
Net weight	58.333 g	Width	36 mm
Width (inches)	1.417 inch		

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

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)	8 AWG
Wire cross section min. (CSA)	18 AWG		

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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					
Connection direction	on side				
Number of connections	4				
Stripping length	11 mm				
Type of connection	Screw connection				

General

Rail	TS 35	Standards	IEC 60269-1
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Rating data

Power loss in accordance with IEC 60947-7-x	3.23 W	Rated cross-section	25 mm ²
Rated voltage	1,000 V	Rated voltage to adjoining terminal	1,000 V
Rated current	32 A	Current at maximum wires	32 A
Standards	IEC 60269-1	Volume resistance according to IEC 60947-7-x	0.32 mΩ
Rated impulse withstand voltage	6 kV	Pollution severity	3

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Classifications

ETIM 6.0	EC000899	ETIM 7.0	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

Approvals

Approvals



ROHS Conform

Downloads

Approval/Certificate/Document of Conformity	EAC certificate Declaration of conformity
Engineering Data	STEP
Engineering Data	EPLAN, WSCAD, Zuken E3.S
User Documentation	StorageConditionsTerminalBlocks