

**W-Series
WSI 25/2 CC/LED**

Weidmüller Interface GmbH & Co. KG
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Product image

Similar to illustration

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

Type	WSI 25/2 CC/LED
Order No.	1444210000
Version	W-Series, Fuse terminal, Rated cross-section: 25 mm ² , Screw connection
GTIN (EAN)	4050118249293
Qty.	6 pc(s).

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Technical data
Dimensions and weights

Width	36 mm	Width (inches)	1.417 inch
Height	81 mm	Height (inches)	3.189 inch
Depth	58 mm	Depth (inches)	2.283 inch
Net weight	104 g		

Temperatures

Storage temperature, max.	40 °C	Storage temperature, min.	10 °C
Storage temperature	10 °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

Number of potentials	1	Number of levels	1
No. 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)	3 AWG
Wire cross section min. (CSA)	18 AWG		

Conductors for clamping (rated connection)

Number of connections	4	Stripping length	11 mm
Type of connection	Screw connection	Wire connection cross section AWG, max.	AWG 4
Wire connection cross section AWG, min.	AWG 18	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	25 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	1.5 mm ²	Wire connection cross-section, solid core, max.	25 mm ²
Wire connection cross-section, solid core, min.	1.5 mm ²		

Fuse terminals

Cartridge fuse	max. 3W for gG/gL max. 1.2W for aM	Fuse holder (cartridge holder)	Pivoting
Permitted power loss for fuse with semiconductor protection		Power loss, 1-pole ; 2-pole ; 3-pole	

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Rating data

Rated cross-section	25 mm ²	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	Pollution severity	3

Classifications

ETIM 6.0	EC000899	eClass 6.2	27-14-11-16
eClass 8.1	27-14-11-16	eClass 9.0	27-14-11-16
eClass 9.1	27-14-11-16		

Approvals

Approvals



ROHS

Conform

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Approval/Certificate/Document of Conformity	Declaration of conformity
Engineering Data	EPLAN, WSCAD, Zuken E3.S
Engineering Data	STEP