

W-Series
WSI 25/1 10x38/LED 690V

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
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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

Type	WSI 25/1 10x38/LED 690V
Order No.	1966060000
Version	W-Series, Fuse terminal, Rated cross-section: 25 mm ² , Screw connection
GTIN (EAN)	4032248658114
Qty.	12 pc(s).

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Technical data
Dimensions and weights

Width	18 mm	Width (inches)	0.709 inch
Height	81 mm	Height (inches)	3.189 inch
Depth	58 mm	Depth (inches)	2.283 inch
Weight	65 g	Net weight	51.333 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

Version	Screw connection, Fuse cartridge, with LED, in closed state	Tightening torque (clamping screw for copper conductors)	2...2.5 Nm
End cover plate required	Yes	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

Open sides	closed	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)

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
Connection direction	on side	Number of connections	2
Stripping length	11 mm	Tightening torque, max.	2.5 Nm
Tightening torque, min.	2 Nm	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, max.	25 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	25 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	1.5 mm ²	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, finely stranded, 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

Dimensions

TS 35 offset	40.5 mm
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Fuse terminals

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

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	Standards	IEC 60947-7-3
Volume resistance according to IEC 60947-7-x	0.32 mΩ	Rated impulse withstand voltage	6 kV
Pollution severity	3		

Classifications

ETIM 3.0	EC000899	ETIM 4.0	EC000899
ETIM 5.0	EC000899	ETIM 6.0	EC000899
UNSPSC	30-21-18-01	eClass 6.2	27-14-11-16
eClass 7.1	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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Technical data

Downloads

Approval/Certificate/Document of Conformity	DE_PT1003_20160419_015_ISSUE01.pdf
Brochure/Catalogue	CAT 1 TERM 16/17 EN
Engineering Data	EPLAN, WSCAD, Zuken E3.S
Engineering Data	STEP

Safety note

Safety notice	Safety Information
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Drawings

