

W-Series
WSI 25/1 CC/LED**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 1429-0

Fax: +49 5231 14292083

www.weidmueller.com

**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 CC/LED
Order No.	1966070000
Version	W-Series, Fuse terminal, Rated cross-section: 25 mm ² , Screw connection
GTIN (EAN)	4032248658121
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	67 g	Net weight	52.83 g

Temperatures

Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	120 °C
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Material data

Material	PA 66/6	Colour	Dark Beige
UL 94 flammability rating	V-0		

System specifications

Version	Screw connection, Fuse cartridge, with LED, closed	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
Mounting 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, rated connection, max.	25 mm ²	Clamping range, rated connection, min.	1.5 mm ²
Connection direction		Cross-section for connected conductor, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, min.	1.5 mm ²
	on side	Stripping length	11 mm
Number of connections	2	Tightening torque, min.	2 Nm
Tightening torque, max.	2.5 Nm	Wire connection cross section AWG, max.	AWG 4
Type of connection	Screw connection	Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, max.	25 mm ²
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, rated connection, min.	1.5 mm ²	Wire connection cross section, solid core, min. rated connection	1.5 mm ²
Wire connection cross section, solid core max. rated connection	25 mm ²	Wire connection cross section, stranded, rated connection, min.	1.5 mm ²
Wire connection cross section, stranded, rated connection, 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 and plastic collars DIN 46228/4, rated connection, max.	25 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	Fuse holder (cartridge holder)	Pivoting
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

Product information

Descriptive text technical data	Suitable for fuse cartridges in accordance with IEC 60269-6 with power losses up to max. 3 W. Suitable for fuse cartridges in accordance with UL 248-4.
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Technical data

Approvals

Approvals



ROHS

Conform

Downloads

Brochure/Catalogue	CAT 1 TERM 16/17 EN
Engineering Data	EPLAN, WSCAD, Zuken E3.S

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Drawings

