

W-Series WSI 25/1 10x38/LED

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The fuse terminals of the Weidmüller W Series are available in two different forms:

- Fuse terminal with pivoting retaining lever
- Fuse terminal with plug-in SIHA fuse holder

General ordering data

Type	WSI 25/1 10x38/LED
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	Height	81 mm
Height of lowest version	58 mm	Depth	58 mm
Weight	65 g	Net weight	61.333 g

Temperatures

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

Open sides	closed	Type of mounting	Snap-on
Version	Screw connection, Fuse cartridge, with LED, closed		

CSA ratings data

Certificate No. (CSA)	238018-1868186	Voltage size C (CSA)	600 V
Current size C (CSA)	30 A	Wire cross section max. (CSA)	3 AWG
Wire cross section min. (CSA)	14 AWG		

Clampable wires (rated connection)

Type of connection	Screw connection	Connection direction	on side
Number of connections	2	Clamping range, rated connection, min.	1.5 mm ²
Clamping range, rated connection, max.	25 mm ²	Tightening torque, min.	2 Nm
Tightening torque, max.	2.5 Nm	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, 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 DIN 46228/1, rated connection, min.	1.5 mm ²
Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, max.	25 mm ²	Cross-section for connected conductor, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, 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	Wire connection cross section AWG, min.	AWG 18
Wire connection cross section AWG, max.	AWG 4		

Dimensions

TS 35 offset	40.5 mm
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Rated data

Rated cross-section	25 mm ²	Rated voltage to adjoining terminal	690 V
Rated impulse withstand voltage	6 kV	Rated current	32 A
Current at maximum wires	32 A	Standards	IEC 60947-7-3
Pollution severity	3		

Data sheet

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Technical data

UL ratings data

Certificate No. (cURus) E175322

Material data

Material	Wemid	Colour	Dark Beige
UL 94 flammability rating	V-0		

System specifications

Product family	W-Series	Type of connection	Screw connection
Connection direction	on side	Number of levels	1
Number of connections	2	No. of clamping points per level	2
Levels cross-connected internally	No	Mounting rail	TS 35
End cover plate required	Yes		

Fuse terminals

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

Classifications

ETIM 3.0	EC000899	UNSPSC	30-21-18-01
eClass 6.2	27-14-11-16	eClass 7.1	27-14-11-16

Product information

Descriptive text ordering data	1000 VDC rated voltage tested.
Descriptive text technical data	Suitable for fuse inserts acc. to IEC 60269-6 with power losses up to 3 W maximum. 440 V DC

Approvals

Approvals



ROHS Conform

Data sheet

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Drawings

