

W-Series
WSI 25/1 10X38/LED 1KV**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

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Germany

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www.weidmueller.com



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 1KV
Order No.	1137780000
Version	W-Series, Fuse terminal, Rated cross-section: 25 mm², Screw connection
GTIN (EAN)	4032248957392
Qty.	12 pc(s).

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Technische Daten

Dimensions and weights

Length	81 mm	Width	18 mm
Height	58 mm	Height of lowest version	58 mm
Net weight	58.333 g		

Temperatures

Operating temperature		Storage temperature	
Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	120 °C

Additional technical data

Open sides	closed	Version	Screw connection, Fuse cartridge, with LED, closed
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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, max. 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		

Rated data

Rated cross-section	25 mm ²	Rated voltage to adjoining terminal	1,000 V
Rated impulse withstand voltage	6 kV	Rated current	30 A
Current at maximum wires	30 A	Standards	IEC 60269-1
Pollution severity	3		

UL ratings data

Certificate No. (UL)	E355388
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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 connections	2
No. of clamping points per level	2	Mounting rail	TS 35
End cover plate required	No		

Classifications

ETIM 3.0	EC000899	eClass 6.2	27-14-11-16
eClass 7.1	27-14-11-16		

Product information

Descriptive text technical data	Suitable for fuse cartridges to IEC 60269-6 with power loss up to 3 W maximum.
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Approvals

Approvals



ROHS	Conform
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