

FUSEHOLDER WSFH 10X38 1KV**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Photovoltaic fuse holder for PV applications

- For usage in photovoltaic DC combiner boxes up to 1000V
- DIN- rail mounted
- For use with cylindrical fuse links from 1A up to 30A of 10x38mm gPV

General ordering data

Version	Photovoltaics, Fuse holder, 1000 V, 10x38, 1 String, Without LED
Order No.	2827940000
Type	FUSEHOLDER WSFH 10X38 1KV
GTIN (EAN)	4064675367666
Qty.	10 items

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Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Depth	61 mm	Depth (inches)	2.4016 inch
Height	73 mm	Height (inches)	2.874 inch
Width	18 mm	Width (inches)	0.7087 inch
Net weight	10 g		

Temperatures

Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	90 °C
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Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Fuse holder connection

Number of connections	2	Stripping length	10 mm
Tightening torque, max.	2.5 Nm	Tightening torque, min.	2 Nm
Type of connection	Screw connection	Wire material	Copper
Wire connection cross section AWG, min.	AWG 6	Wire connection cross section AWG, max.	AWG 17
Wire connection cross section, finely stranded, min.	1 mm ²	Wire connection cross-section, finely stranded, max.	10 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	1 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	10 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	1 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	10 mm ²
Wire connection cross-section, solid core, min.	1 mm ²	Wire connection cross-section, solid core, max.	10 mm ²

Fuse holder technical data

Cartridge fuse	10 x 38 mm	Colour	Light Blue
Display	Without LED	Fuse holder (cartridge holder)	Pivoting
Max. current	30 A	Number of potentials	1
Operating voltage, max.	1000 V	Power dissipation, max.	3 W
Mounting rail	TS 35	Rated impulse withstand voltage	6 kV
Surge voltage category	III	Type of mounting	Rail

Classifications

ETIM 8.0	EC000899	ETIM 9.0	EC000899
ETIM 10.0	EC000899	ECLASS 14.0	27-25-01-13
ECLASS 15.0	27-25-01-13		

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Drawings

