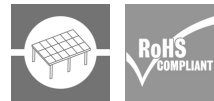


**FUSEHOLDER WSFH 10X85 1K5V****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Photovoltaic fuse holder for PV applications**

- For usage in photovoltaic DC combiner boxes up to 1500V
- DIN- rail mounted
- For use with cylindrical fuse links from 15A up to 32A of 10x85mm gPV

**General ordering data**

Version	Photovoltaics, Fuse holder, 1500 V, 10x85
Order No.	<a href="#">4000002613</a>
Type	FUSEHOLDER WSFH 10X85 1K5V
GTIN (EAN)	8430243419512
Qty.	10 pc(s).

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## Technical data

### Dimensions and weights

Depth	67 mm	Depth (inches)	2.638 inch
Height	125 mm	Height (inches)	4.921 inch
Width	22.2 mm	Width (inches)	0.874 inch
Net weight	10 g		

### Temperatures

Operating temperature	-50°C to +90°C	Continuous operating temp., min.	-50 °C
Continuous operating temp., max.	90 °C		

### Fuse holder connection

Number of connections	2	Stripping length	9.5 mm
Tightening torque, max.	2.5 Nm	Tightening torque, min.	2 Nm
Type of connection	Screw connection	Wire connection cross section AWG, max.	AWG 17
Wire connection cross section AWG, min.	AWG 6	Wire connection cross section, finely stranded, min.	1 mm <sup>2</sup>
Wire connection cross section, finely stranded, max.	16 mm <sup>2</sup>	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	1 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	16 mm <sup>2</sup>	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	1 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	16 mm <sup>2</sup>	Wire connection cross-section, solid core, min.	1 mm <sup>2</sup>
Wire connection cross-section, solid core, max.	16 mm <sup>2</sup>	Wire material	Copper

### Fuse holder technical data

Type of mounting	TS 35	Cartridge fuse	10 x 85 mm
Colour	Light Blue	Display	Without LED
Fuse holder (cartridge holder)	Pivoting	Max. current	32 A
Number of potentials	1	Power dissipation, max.	6.5 W
Rail	TS 35	Rated impulse withstand voltage	6 kV
Surge voltage category	III		

### Classifications

ETIM 6.0	EC000899	ETIM 7.0	EC000899
ETIM 8.0	EC000899	ETIM 9.0	EC000899
ECLASS 9.0	27-14-11-16	ECLASS 9.1	27-14-11-16
ECLASS 10.0	27-14-11-16	ECLASS 11.0	27-14-11-16
ECLASS 12.0	27-14-11-16	ECLASS 13.0	27-25-01-13

### Environmental Product Compliance

REACH SVHC /

### Approvals

ROHS Conform

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## Technical data

### Downloads

Catalogues

[Catalogues in PDF-format](#)