

**FUSEHOLDER WSFH 22X58 1K5V 80A**

**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 30A up to 80A of 22x58mm gPV

**General ordering data**

Version	Photovoltaics, Fuse holder, 1500 V, 22x58, Without LED
Order No.	<a href="#">4000003740</a>
Type	FUSEHOLDER WSFH 22X58 1K5V 80A
GTIN (EAN)	8430243427135
Qty.	6 items

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## Technical data

## Dimensions and weights

Depth	76.8 mm	Depth (inches)	3.0236 inch
Height	126 mm	Height (inches)	4.9606 inch
Width	35.6 mm	Width (inches)	1.4016 inch
Net weight	100 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	14 mm
Tightening torque, max.	2.8 Nm	Tightening torque, min.	2 Nm
Type of connection	Screw connection	Wire material	Copper
Wire connection cross section AWG, min.	AWG 17	Wire connection cross section AWG, max.	AWG 2
Wire connection cross section, finely stranded, min.	1 mm <sup>2</sup>	Wire connection cross section, finely stranded, max.	35 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.	35 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.	35 mm <sup>2</sup>
Wire connection cross-section, solid core, min.	1 mm <sup>2</sup>	Wire connection cross-section, solid core, max.	35 mm <sup>2</sup>

## Fuse holder technical data

Cartridge fuse	22 x 58 mm	Colour	white
Display	Without LED	Fuse holder (cartridge holder)	Pivoting
Max. current	80 A	Number of potentials	1
Power dissipation, max.	12.5 W	Mounting rail	TS 35
Rated impulse withstand voltage	6 kV	Surge voltage category	III
Type of mounting	TS 35		

## 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		