

FUSEHOLDER WSFH 10X85 1K5V**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 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. | 4000002613 |
| Type | FUSEHOLDER WSFH 10X85 1K5V |
| GTIN (EAN) | 8430243419512 |
| Qty. | 10 pc(s). |

FUSEHOLDER WSFH 10X85 1K5V

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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 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. | 16 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. | 16 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. | 16 mm ² |
| Wire connection cross-section, solid core, min. | 1 mm ² | Wire connection cross-section, solid core, max. | 16 mm ² |

Fuse holder technical data

| | | | |
|---------------------------------|-------------|--------------------------------|------------|
| 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 |
| Type of mounting | TS 35 | | |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC000899 | ETIM 7.0 | EC000899 |
| ETIM 8.0 | EC000899 | ETIM 9.0 | EC000899 |
| ETIM 10.0 | 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 | ECLASS 14.0 | 27-25-01-13 |
| ECLASS 15.0 | 27-25-01-13 | | |

Approvals

| | |
|------|---------|
| ROHS | Conform |
|------|---------|

Environmental Product Compliance

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

Creation date July 12, 2025 12:59:10 PM CEST

Catalogue status 04.07.2025 / We reserve the right to make technical changes.

Data sheet

FUSEHOLDER WSFH 10X85 1K5V

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Technical data

Downloads

| | |
|------------------|--|
| Engineering Data | CAD data – STEP |
| Catalogues | Catalogues in PDF-format |
