

Heavy Duty Fuse Clip, 10.3 x 38 / 10.3 x 85 mm, 1500 VAC/VDC, 32 A

new



Solder THT version



Screw or rivet version

1500 V · 32 A



Description

- Solder, screw or rivet mounting
- For photovoltaic and other DC applications
- Suitable gPV fuse link ASO 10.3x38

Unique Selling Proposition

- Unique 1500 VDC/VAC and 32 A
- Minimal power loss due to strong clamping force

Standards

- UL 4248-1
- CSA 22.2 no. 4248-1

Approvals

- UL File Number: E39328

Applications

- All photovoltaic applications
- Inverters
- Battery charge controllers
- String fuse holder
- DC applications

References

Fuseholder to ASO 10.3x38

Weblinks

[pdf-datasheet](#), [html-datasheet](#), [General Product Information](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [e-Shop](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [Accessories](#), [Detailed request for product](#)

Technical Data

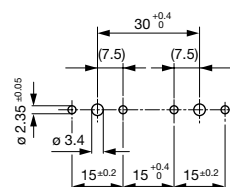
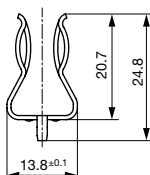
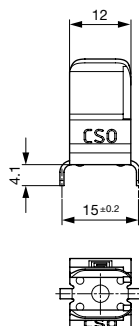
Fuse-Link	10.3 x 38 / 10.3 x 85 mm
Mounting	PCB
Terminal	Solder THT, screw or rivet
Rated Voltage	1500V
Rated current	32A
Admissible Ambient Air Temp.	-40 °C to 155 °C ¹⁾
Climatic Category	40/155/21 acc. to IEC 60068-1 ¹⁾
Material	Copper alloy, silver-plated / tin plated ¹⁾
Storage Conditions	0 °C to 60 °C, max. 70% r.h.
Product Marking	Type

¹⁾ Details see table of variants

Soldering Methods	Wave Soldering Profile
Solderability	245 °C / 3 sec acc. to IEC 60068-2-20, Test Ta, method 1
Resistance to Soldering Heat	260 °C / 10 sec acc. to IEC 60068-2-20, Test Tb, method 1
Contact Resistance	≤ 1 mΩ at 20 mV

Dimension

12 mm



Solder THT version

Drilling diagram



Screw or rivet version

Drilling diagram

All Variants

Weight	Terminal	Packaging	Admissible Ambient Air Temp.	Climatic Category	Coating	Order Number
4.45 g	Screw or Rivet	Bulk 128 x 91 x 60 mm (100 pcs.)	-40 °C - 155 °C	40/155/21	silver-plated	0751.0500
4.45 g	Screw or Rivet	Bulk 251 x 159 x 152 mm (1000 pcs.)	-40 °C - 155 °C	40/155/21	silver-plated	0751.0501
4.45 g	Screw or Rivet	Bulk 128 x 91 x 60 mm (100 pcs.)	-40 °C - 125 °C	40/125/21	tinned	0751.0502
4.45 g	Screw or Rivet	Bulk 251 x 159 x 152 mm (100 pcs.)	-40 °C - 125 °C	40/125/21	tinned	0751.0503
4.6 g	Solder, THT	Bulk 128 x 91 x 60 mm (100 pcs.)	-40 °C - 155 °C	40/155/21	silver-plated	0751.0505
4.6 g	Solder, THT	Bulk 251 x 159 x 152 mm (1000 pcs.)	-40 °C - 155 °C	40/155/21	silver-plated	0751.0506
4.6 g	Solder, THT	Bulk 128 x 91 x 60 mm (100 pcs.)	-40 °C - 125 °C	40/125/21	tinned	0751.0507
4.6 g	Solder, THT	Bulk 251 x 159 x 152 mm (100 pcs.)	-40 °C - 125 °C	40/125/21	tinned	0751.0508

Most Popular.

Availability for all products can be searched real-time:<http://www.schurter.com/Stock-Check/Stock-Check-SCHURTER>

Accessories

Description



ES0 10.3x38
Fuse Inserter/Extractor with Cover Function for 10.3x38 mm Fuses in Clips, Patent Pending

10.3 x 38 mm, IP 20	0853.1250
10.3 x 38 mm, IP 20	0853.1251