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 C22.2 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, Packaging details, Approvals, CE declaration of conformity, RoHS, CHINA-RoHS, REACH, Distributor-Stock-Check, Accessories, Detailed request for product

Technical Data

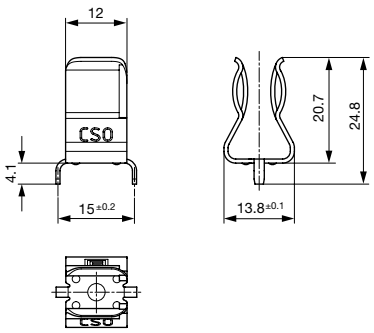
Fuse-Link	10.3 x 38 / 10.3 x 85 mm
Mounting	PCB
Terminal	Solder THT, screw or rivet
Rated Voltage	1500 V
Rated current	32 A
Admissible Ambient Air Temp.	-40 °C to 155 °C [1]
Climatic Category	40/155/21 acc. to IEC 60068-1 [1]
Material	Copper alloy, silver-plated / tin plated [1]
Storage Conditions	0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

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

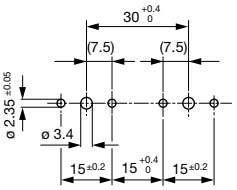
[1] Details see table of variants

Dimension

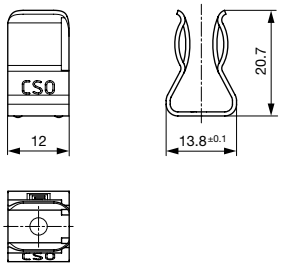
12 mm



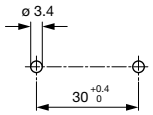
Solder THT version



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 (1000 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 (1000 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
	ESO 10.3x38 Fuse Inserter/Extractor with Cover Function for 10.3x38 mm Fuses in Clips, Patent Pending

21.11.2016

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