

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



Solder THT version



Screw or rivet version

1500 V · 32 A

See below:

[Approvals and Compliances](#)

### 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

### 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](#), [Distributor-Stock-Check](#), [Accessories](#), [Detailed request for product](#), [Microsite](#)

### 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 <sup>1)</sup>
Climatic Category	40/155/21 acc. to IEC 60068-1 <sup>1)</sup>
Material	Copper alloy, silver-plated / tin-plated <sup>1)</sup>
Storage Conditions	0°C to 60°C, max. 70% r.h.
Product Marking	 Ttype

Soldering Methods	Wave <a href="#">Soldering Profile</a>
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

<sup>1)</sup> Details see table of variants


### Approvals and Compliances

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in [Details about Approvals](#)

### Approvals

The approval mark is used by the testing authorities to certify compliance with the safety requirements placed on electronic products.

Approval Reference Type: CSO

Approval Logo	Certificates	Certification Body	Description
	<a href="#">UL Approvals</a>	UL	UL File Number: E39328


### Product standards

Product standards that are referenced

Organization	Design	Standard	Description
	Designed according to	UL 4248-1	Fuseholder general requirements
	Designed according to	CSA C22.2 no. 4248.1	Fuseholder general requirements





**Application standards**

Application standards where the product can be used

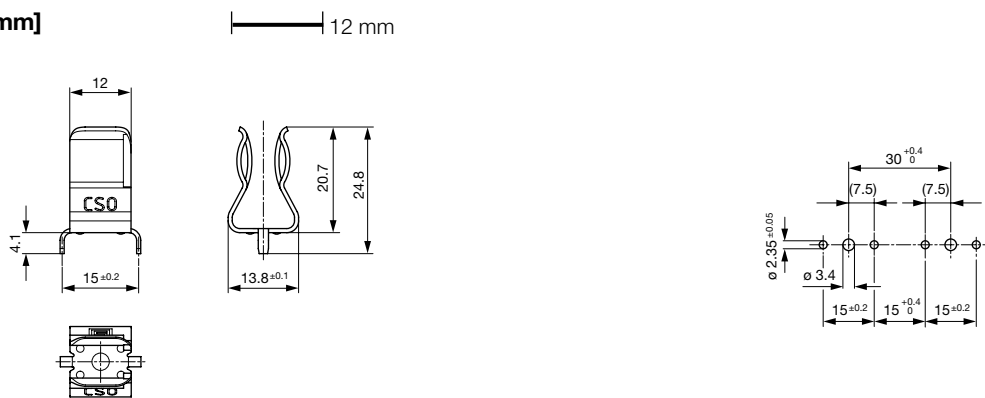
Organization	Design	Standard	Description
	Designed for applications acc.	IEC/UL 60950	IEC 60950-1 includes the basic requirements for the safety of information technology equipment.

**Compliances**

The product complies with following Guide Lines

Identification	Details	Initiator	Description
	<a href="#">CE declaration of conformity</a>	SCHURTER AG	The CE marking declares that the product complies with the applicable requirements laid down in the harmonisation of Community legislation on its affixing in accordance with EU Regulation 765/2008.
	RoHS	SCHURTER AG	EU Directive RoHS 2011/65/EU
	China RoHS	SCHURTER AG	The law SJ / T 11363-2006 (China RoHS) has been in force since 1 March 2007. It is similar to the EU directive RoHS.
	REACH	SCHURTER AG	On 1 June 2007, Regulation (EC) No 1907/2006 on the Registration, Evaluation, Authorization and Restriction of Chemicals 1 (abbreviated as "REACH") entered into force.

**Dimension [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	<a href="#">0751.0500</a> 
4.45 g	Screw or Rivet	Bulk 251 x 159 x 152 mm (1000 pcs.)	-40 °C - 155 °C	40/155/21	silver-plated	<a href="#">0751.0501</a> 
4.45 g	Screw or Rivet	Bulk 128 x 91 x 60 mm (100 pcs.)	-40 °C - 125 °C	40/125/21	tinned	<a href="#">0751.0502</a> 
4.45 g	Screw or Rivet	Bulk 251 x 159 x 152 mm (1000 pcs.)	-40 °C - 125 °C	40/125/21	tinned	<a href="#">0751.0503</a> 
4.6 g	Solder, THT	Bulk 128 x 91 x 60 mm (100 pcs.)	-40 °C - 155 °C	40/155/21	silver-plated	<a href="#">0751.0505</a> 
4.6 g	Solder, THT	Bulk 251 x 159 x 152 mm (1000 pcs.)	-40 °C - 155 °C	40/155/21	silver-plated	<a href="#">0751.0506</a> 
4.6 g	Solder, THT	Bulk 128 x 91 x 60 mm (100 pcs.)	-40 °C - 125 °C	40/125/21	tinned	<a href="#">0751.0507</a> 
4.6 g	Solder, THT	Bulk 251 x 159 x 152 mm (1000 pcs.)	-40 °C - 125 °C	40/125/21	tinned	<a href="#">0751.0508</a> 

 Most Popular.

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Weight	Terminal	Packaging	Admissible Ambient Air Temp.	Climatic Category	Coating	Order Number
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Availability for all products can be searched real-time:<https://www.schurter.com/en/Stock-Check/Stock-Check-SCHURTER>

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## Accessories

### Description



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

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Schurter:

[0751.0500](#) [0751.0501](#) [0751.0505](#) [0751.0506](#)