#### Heavy Duty Fuse Clip, 6.3x32 mm, 600 VAC/VDC, 32 A



Solder THT version tin-plated

Solder THT version silver-plated

## 600 VAC/DC · 32 A (UL)

#### Description

- Solder mounting

### Unique Selling Proposition

- Unique 600 VAC/VDC and 32 A

- Minimal power loss due to strong clamping force

#### See below: Approvals and Compliances

## Applications

PhotovoltaicApplications for high currents and voltages

- Equipment with three-phase supply (400 VAC)

## References

Fuseholder to A12FA 660V; FSF 6.3x32; FST 6.3x32; SA 6.3x32; SHF 6.3x32; SHT 6.3x32; SPT 6.3x32; SPT 6.3x32; SUT 6.3x32

#### Weblinks

pdf data sheet, html datasheet, General Product Information, Distributor-Stock-Check, Detailed request for product, Microsite

Technical Data			
Fuse-Link	6.3 x 32 mm	Soldering Methods	Wave
Mounting	PCB		Soldering Profile
Terminal	Solder THT	Solderability	245 °C / 3 sec acc. to IEC 60068-2-20,
Rated Voltage	600 VAC/DC		Test Ta, method 1
Rated current	32 A (UL)	Resistance to Soldering Heat	260 °C / 10 sec acc. to IEC 60068-2-20,
Admissible Ambient Air Temp.	-55 °C to 155 °C 1)		Test Tb, method 1A
Material: Terminals	Copper alloy, silver-plated / tin-plated 1)	Solderability	245°C / 3 sec acc. to IEC 60068-2-20,
Storage Conditions	0°C to 60°C, max. 70% r.h.		Test Ta, method 1
		Contact Resistance	≤ 10 mΩ at 100 mA

1) 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

SCHURTER products are designed for use in industrial environments. They have approvals from independent testing bodies according to national and international standards. Products with specific characteristics and requirements such as required in the automotive sector according to IATF 16949, medical technology according to ISO 13485 or in the aerospace industry can be offered exclusively with customer-specific, individual agreements by SCHURTER.

### Approvals

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

Approval Logo	Certificates	Certification Body	Description
c <b>FL</b> <sup>°</sup> us	UL Approvals	UL	UL File Number: E39328

#### **Product standards**

Product standards that are referenced

Organization	Design	Standard	Description
(H)	Designed according to	UL 4248-1	Industrial Control Equipment
CSA Group	Designed according to	CSA C22.2 no. 4248.1	Industrial Control Equipment

# CQP

## **Application standards**

Application standards where the product can be used

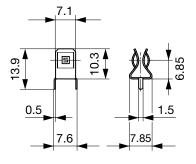
Organization	Design	Standard	Description
IEC	Designed for applications acc.	IEC/UL 62368-1	Audio/video, information and communication technology equipment - Part 1: Safety requirements
Compliances			

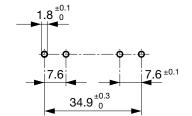
The product complies with following Guide Lines

The product complies	with following Guide Lines		
Identification	Details	Initiator	Description
CE	CE declaration of conformity	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.
UK CA	UKCA declaration of conformity	SCHURTER AG	The UKCA marking declares that the product complies with the applicable requirements laid down in the British Amendment of Regulation (EC) 765/2008.
ROHS	RoHS	SCHURTER AG	Directive RoHS 2011/65/EU, Amendment (EU) 2015/863
<b>©</b>	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	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]

8.2 mm





Drilling diagram

#### **All Variants**

Clip	Material: Anschlüsse	Order Number

٠	Tin-plated	8040.0001
٠	silver-plated	8040.0003

#### Most Popular.

Availability for all products can be searched realtime:https://www.schurter.com/en/Stock-Check/Stock-Check-SCHURTER

## **Packaging Unit**

Bulk (1000 pcs.)

## **X-ON Electronics**

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 4207
 4861-01
 BK/1A5778
 BK/1A5779

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 BK/5682-02
 4180
 3561TR
 1A5780
 9483
 1A3400-12-R
 3519
 KEYSTONE
 01230001Z
 01000057H
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 8040.0001
 01000058Z
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 01020079Z
 01050002Z
 01070002Z
 01210002Z

 BK/1A1119-05
 FC -102
 bright tin
 7511
 3515
 3517
 3520
 3522
 3533
 3534