

Shock-Safe Fuseholder, 5 x 20 mm, Fingergrip



250 VAC · 2.5W/6.3A (VDE) · 500VAC/DC · 10A (UL/CSA)

See below:  
[Approvals and Compliances](#)


**Description**

- Screw type fuse carrier

**Weblinks**

[pdf data sheet](#), [html datasheet](#), [General Product Information](#), [Distributor-Stock-Check](#), [Accessories](#), [Detailed request for product](#), [Microsite](#)

**Technical Data**

Shock-Safe Category	PC1	Soldering Methods	Iron <a href="#">Soldering Profile</a>
Fuse-Link	5 x 20mm	Solderability	350 °C / 3 sec acc. to IEC 60068-2-20, Test Ta, method 2
Mounting	Panel mount, Front Side	Resistance to Soldering Heat	350 °C / 10 sec acc. to IEC 60068-2-20, Test Tb, method 2
Attachment	Fixing Nut	Contact Resistance	≤ 10mΩ at 100 mA
Terminal	Solder / Quick-Connect 2.8 x 0.5 mm	Dielectric Strength	> 1kV between life parts (50Hz: 1 min)
Rated Voltage	250VAC (VDE), 500VAC/DC (UL/CSA)	Impulse Withstand Voltage	> 4kV between life parts
Rated current	6.3A (VDE), 10A (UL/CSA)	Insulation Resistance	≥ 20MΩ between life parts (1000VDC: 1 min)
Rated Power Acceptance IEC	2.5W / 6.3A @ Ta 23°C Admissible power acceptance at higher ambient temperature see derating curves	Overvoltage Category	II acc. to IEC 60664-1
Degree of Protection	IP42	Pollution Degree	2 acc. to IEC 60664-1
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140	Admissible Torque on Fixing Nut	max 1.2Nm
Admissible Ambient Air Temp.	-25°C to 85°C	Panel Thickness	max 3mm
Climatic Category	25/085/21 acc. to IEC 60068-1		
Material: Socket	Thermoset, black, UL 94V-0		
Material: Cap	Thermoplastic		
Material: Terminals	Copper alloy, tin-plated		
Unit Weight	6.1 g / 4.6 g		
Storage Conditions	0°C to 60°C, max. 70% r.h.		
Product Marking	 Type, Rated Voltage, Rated current, Certification marks		

**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: FEP

Approval Logo	Certificates	Certification Body	Description
	<a href="#">VDE Approvals</a>	VDE	VDE Certificate Number: 40043890
	<a href="#">UL Approvals</a>	UL	UR File Number: E39328



**Product standards**

Product standards that are referenced

Organization	Design	Standard	Description
	Designed according to	IEC 60127-6	Miniature fuses. Part 6. Fuse-holders for miniature fuse-links
	Designed according to	UL 4248-1	Industrial Control Equipment
	Designed according to	CSA C22.2 no. 4248.1	Industrial Control Equipment







**Application standards**

Application standards where the product can be used

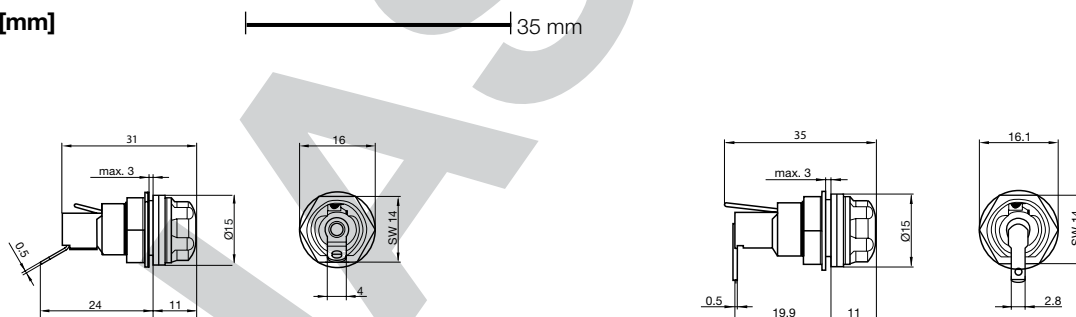
Organization	Design	Standard	Description
	Suitable for applications acc.	IEC/UL 62368-1	Audio/video, information and communication technology equipment - Part 1: Safety requirements
	Suitable for applications acc.	IEC 60335-1	Safety of electrical appliances for household and similar purposes. Meets the requirements for appliances in unattended use. This includes the enhanced requirements of glow wire tests acc. to IEC 60695-2-11 or -12 & -13.

**Compliances**

The product complies with following Guide Lines

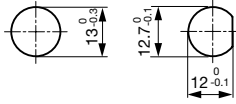
Identification	Details	Initiator	Description
	<a href="#">CE declaration of conformity</a>	SCHURTER AG	The CE marking declares that the product complies with the applicable requirements laid down in the harmonisation of Community legislation on its affixing in accordance with EU Regulation 765/2008.
	<a href="#">UKCA declaration of conformity</a>	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	SCHURTER AG	Directive RoHS 2011/65/EU, Amendment (EU) 2015/863
	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.
	White Paper Glow wire test	SCHURTER AG	Meets the requirements of IEC 60335-1 for appliances in unattended use. This includes the enhanced requirements of glow wire tests acc. to IEC 60695-2-11 or -12 & -13.

**Dimension [mm]**



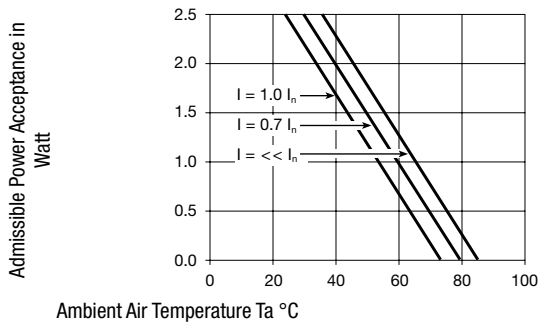
FEP 0031.1001

FEP 0031.1071



### Derating Curves

5x20 mm



### All Variants

Holder	Cap	Terminal	Position End-Terminal	Degree of Protection	Order Number
●	Fingergrip	Solder 4.0 x 0.5 mm	30° to Fuse Axis	IP42	0031.1001
●	Fingergrip	Quick-Connect 2.8 x 0.5 mm	90° to Fuse Axis	IP42	0031.1071

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

### Packaging Unit

Bulk (100 pcs.)

### Accessories

Description



[Nut\\_for\\_fuse\\_holder](#)  
 Mounting accessories for fuse holder