

Caps to Holder FEC



Caps to FEC

500 VAC · 4 W / 10 A (VDE) · 600 VAC/DC · 20 A (UL/CSA)

See below:  
[Approvals and Compliances](#)

**References**

Mating Cap to [FEC](#)

**Weblinks**

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

**Technical Data**

Fuse-Link	5 x 20 or 6.3 x 32 mm
Rated Voltage	500 VAC (VDE), 600 VAC/DC (UL/CSA)
Rated current	10 A (VDE), 20 A (UL/CSA)
Rated Power Acceptance IEC	4 W / 10 A for 6.3x32 mm fuse-link 3.2 W / 10 A for 5x20 mm fuse-link
Degree of Protection	IP 40
Admissible Ambient Air Temp.	-40 °C to 85 °C
Material: Cap	Thermoset, UL 94V-0
Storage Conditions	0 °C to 60 °C, max. 70% r.h.




**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.

**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	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
	RoHS	SCHURTER AG	Directive RoHS 2011/65/EU, Amendment (EU) 2015/836
	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] 



## All Variants

Cap	Fuse-Link	Degree of Protection	Order Number
slotted	5 x 20mm	IP40	0031.1611 
slotted	6.3 x 32mm	IP40	0031.1613 
Fingergrip	6.3 x 32mm	IP40	0031.1616 

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