

Shock-Safe Fuseholder, 5 x 20 / 6.3 x 32 mm, Slotted Cap/Fingergrip, vertical



Socket with Slotted Cap



Socket with Fingergrip Cap



Socket with Slotted Cap (grey)

250 VAC · 3.2 W / 10 A (VDE) · 600 VAC/VDC · 16 A (UL/CSA)

See below:

[Approvals and Compliances](#)


Description

- Kinked or straight PCB-terminals
- Vertical style

Weblinks

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

Technical Data

Shock-Safe Category	PC2
Fuse-Link	5 x 20 / 6.3 x 32 mm
Mounting	PCB
Terminal	Solder THT
Rated Voltage	250 VAC (VDE), 600 VAC/VDC (UL)
Rated current	10 A (VDE), 16 A (UL/CSA)
Rated Power Acceptance IEC	3.2 W / 10 A @ Ta 23 °C 2.5 W / 10 A for 5x20 mm fuse-link, see derating curves
Degree of Protection	IP40
Protection Class	Suitable for appliances with protection class I or II acc. to IEC 61140
Admissible Ambient Temp.	-40 °C to 85 °C
Climatic Category	40/085/21 acc. to IEC 60068-1
Material: Socket	Thermoplastic, black, UL 94V-0
Material: Terminals	Copper alloy, tin-plated
Unit Weight	6.5 g / 2.3 g
Storage Conditions	0 °C to 60 °C, max. 70% r.h.
Product Marking	 Type, Rated Voltage, Rated current, Certification marks

Soldering Methods	Wave Soldering Profile
Solderability	235 °C / 2 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 1A
Contact Resistance	≤ 10 mΩ at 100 mA acc. to IEC 60127-6
Dielectric Strength	> 3 kV between live parts (50 Hz: 1 min)
Impulse Withstand Voltage	> 4 kV between live parts
Insulation Resistance	> 10 MΩ between live parts (500 VDC: 1 min)
Overvoltage Category	III acc. to IEC 60664-1
Pollution Degree	3 acc. to IEC 60664-1

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: FAC

Approval Logo	Certificates	Certification Body	Description
	VDE Approvals	VDE	VDE Certificate Number: 40045994
	UL Approvals	UL	UR File Number: E39328

Product standards that are referenced



Application standards where the product can be used

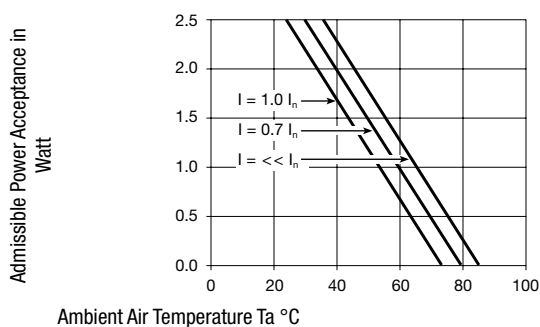


The product complies with following Guide Lines

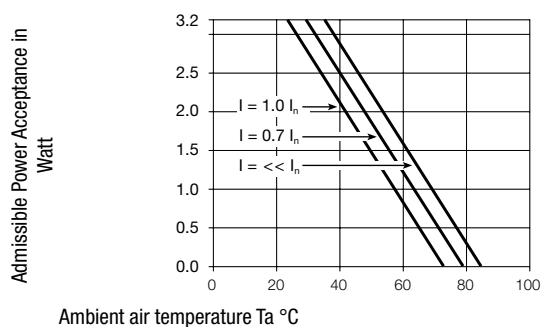
Drilling diagram

Derating Curves

5x20 mm



6.3x32 mm



Variants

Holder	Cap	Fuse-Link	Terminal	Degree of Protection	Colour Cap	Remark	Comment	Order Number
●	-	5 x 20 / 6.3 x 32mm	straight	IP40	-	-	-	0031.3803
●	-	5 x 20 / 6.3 x 32mm	kinked	IP40	-	-	-	0031.3804
●	slotted	5 x 20mm	kinked	IP40	black	0031.3804 + 0031.1663	-	0031.3821
●	slotted	6.3 x 32mm	kinked	IP40	grey	0031.3804 + 0031.1666	-	0031.3822

Availability for all products can be searched real-time: <https://www.schurter.com/en/info-center/support-tools/stock-check-distributors>

Packaging Unit

Bulk (100 pcs.)

Required Accessory

Description



[Fingergrip_FEU__FAU__FAC](#)
Caps Fingergrip for Holder FEU, FAU, FAC



[Caps_to_FEU__FAU__FAC](#)
Caps to Holder FEU, FEU (Med), FAU, FAC



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