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



Socket without mounted Cap
Caps must be ordered separately (see accessories)



Socket with Slotted Cap

500 VAC · 4 W / 16 A (VDE) · 600 V · 30 A (UL/CSA)

Description
- Fuseholder for 500 VAC high power applications
- Fuseholder with high rated power acceptance
- Screw type fuse carrier

Standards
- IEC 60127-6
- UL 4248-1
- CSA 22.2 no. 4248.1

Approvals
- VDE Certificate Number: 127214
- UL File Number: E39328

Applications
- Equipment with three-phase supply (400 VAC)
- Applications with rated current up to 16 A (VDE)
- Industrial electronic

Weblinks
pdf-datasheet, html-datasheet, General Product Information, Approvals, CE declaration of conformity, RoHS, CHINA-RoHS, REACH, e-Shop, SCHURTER-Stock-Check, Distributor-Stock-Check, Accessories, Detailed request for product

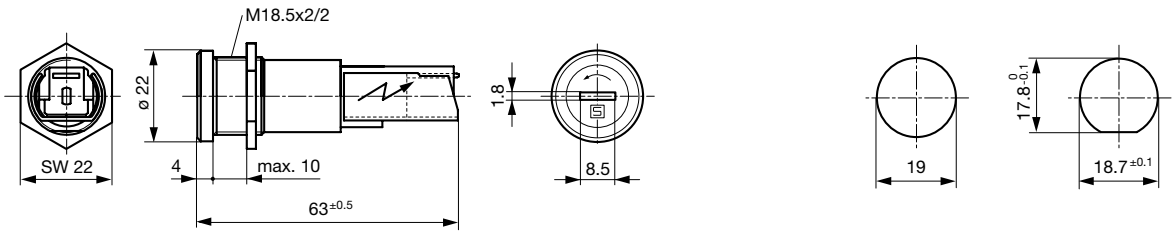
Technical Data

Shock-Safe Category	PC2
Fuse-Link	5 x 20 or 6.3 x 32 mm
Mounting	Panel Mount, Front Side
Mounting	Fixing Nut
Terminal	Solder or Quick-Connect 6.3 x 0.8 mm
Rated Voltage	500 VAC (VDE), 600 V (UL/CSA)
Rated current	16 A (VDE), 30 A (UL/CSA)
Rated Power Acceptance IEC	4 W / 16 A @ Ta 23 °C Admissible power acceptance at higher ambient temperature see derating curves
Degree of Protection	IP 40 / IP 67
Protection Class	Suitable for appliances with protection class I or II acc. to IEC 61140
Admissible Ambient Air Temp.	-40 °C to 85 °C
Climatic Category	40/085/21 acc. to IEC 60068-1
Material: Socket	Thermoset, black, UL 94V-0
Material: Terminals	Tin-Plated Copper
Unit Weight	18 g
Storage Conditions	0 °C to 60 °C, max. 70% r.h.
Product Marking	⊟, Type, Rated Voltage, Power Rating, Rated current, Approvals

Soldering Methods	Iron
Solderability	350 °C / 3 sec acc. to IEC 60068-2-20, Test Ta, method 2
Resistance to Soldering Heat	350 °C / 10 sec acc. to IEC 60068-2-20
Contact Resistance	≤ 10 mΩ at 20 mV acc. to IEC 60127-6
Dielectric Strength	> 3 kV between Life parts (50 Hz; 1 min)
Impulse Withstand Voltage	> 4 kV between Life parts
Insulation Resistance	≥ 10 MΩ between Life parts (500 VDC; 1 min)
Overvoltage Category	III acc. to IEC 60664-1
Pollution Degree	3 acc. to IEC 60664-1
Resistance to Vibration	acc. to IEC 60068-2-6, test Fc
Admissible Torque on Fixing Nut	max 1.2 Nm
Panel Thickness s	max 10 mm

Dimension

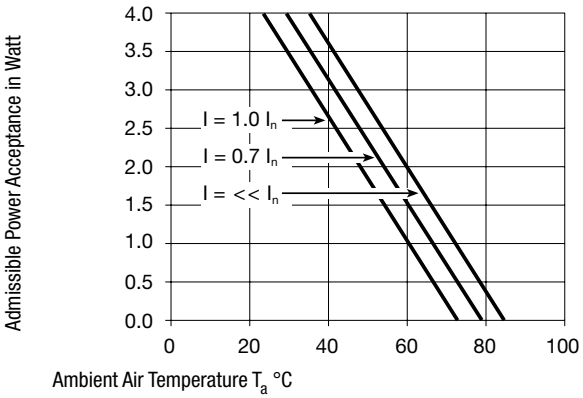
63 mm



Variant 0031.2307 and 0031.2308

Mounting holes

Derating Curves



All Variants

Holder	Cap	Fuse-Link	Terminal	Degree of Protection	Order Number
●	-	5 x 20 or 6.3 x 32mm	Solder	IP 40	0031.2307
●	-	5 x 20 or 6.3 x 32mm	Quick-Connect 6.3	IP 40	0031.2308
●	-	5 x 20 or 6.3 x 32mm	Solder	IP 67	0031.2303
●	-	5 x 20 or 6.3 x 32mm	Quick-Connect 6.3	IP 67	0031.2304

Most Popular.

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

Packaging Unit Bulk (25 pcs.)

Required Accessory

	Description
	Caps to FUL, FUP, FUA Caps to Holder FUL, FUP, FUA
	Caps to FUL (IP 67) Caps to Holder FUL (IP 67)

Accessories

	Cover FIZ, FUL Insulation Cover for FIZ, FUL

03.03.2015

The specifications, descriptions and illustrations indicated in this document are based on current information. All content is subject to modifications and amendments. Information furnished is believed to be accurate and reliable. However, users should independently evaluate the suitability and test each product selected for their own applications.