

FUL, Shock-Safe Fuseholder, 5 x 20 / 6.3 x 32 mm, Slot Knob



Socket with mounted Cap. Caps see required accessory

Socket without mounted 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

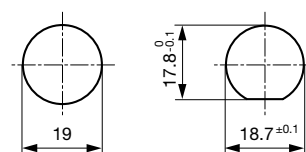
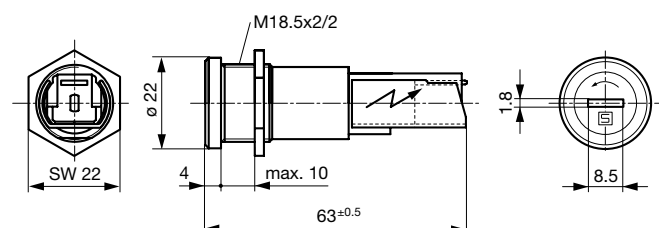
[pdf-datasheet](#), [html-datasheet](#), [General Product Information](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [e-Shop](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [Accessories](#), [Detailed request for product](#)

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

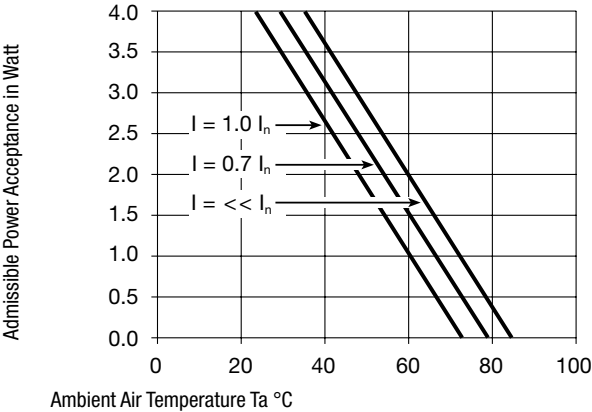
Dimension



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	
	Slot Knob, 6.3 x 32 mm, IP 40	0031.2321
	Slot Knob, 5 x 20 mm, IP 40	0031.2323
	Caps to FUL (IP 67) Caps to Holder FUL (IP 67)	
	Slot Knob, 6.3 x 32 mm, IP 67	0031.2320
	Slot Knob, 5 x 20 mm, IP 67	0031.2322

Accessories

	Cover FIZ, FUL Insulation Cover for FIZ, FUL	
	Suitable for all variants	0859.0046