

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



250 VAC · 4 W / 10 A (VDE) 20 A (UL)



Description

- Quick-connect or solder terminals

Standards

- IEC 60127-6
- UL 4248-1 / UL 512
- CSA C22.2 no. 39

Approvals

- VDE Certificate Number: 134125
- UL File Number: E39328

Applications

- Medical equipment

Weblinks

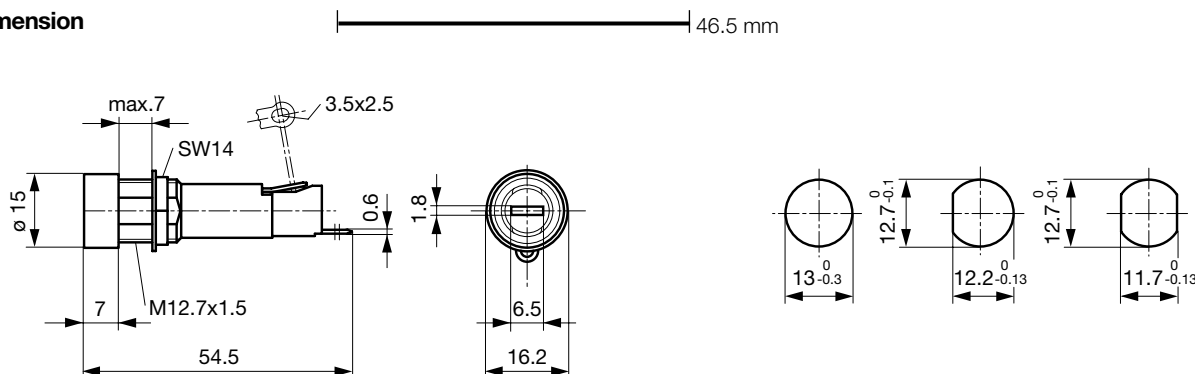
[pdf-datasheet](#), [html-datasheet](#), [General Product Information](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [e-Shop](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [Accessories](#), [Detailed request for product](#)

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
Rated Voltage	250 VAC
Rated current	10 A (VDE), 20 A (UL)
Rated Power Acceptance IEC	4 W / 10 A @ Ta 23 °C Admissible power acceptance at higher ambient temperature see derating curves
Degree of Protection	IP 40
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 Alloy
Unit Weight (Socket/Cap)	5.5 g / 3.22 g
Storage Conditions	0 °C to 60 °C, max. 70% r.h.
Product Marking	 Type, Rated voltage, Current, Approvals

Soldering Methods	Iron
Solderability	350 °C / 2 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, Test Tb, method 2
Contact Resistance	< 5 mΩ at 20 mV
Dielectric Strength	> 3 kV > 4 kV between L/N-PE (50 Hz; 1 min)
Impulse Withstand Voltage	> 4 kV between L-N > 6 kV between L/N-PE
Insulation Resistance	> 10 MΩ between L-N > 100 MΩ between L/N-PE (500 VDC; 1 min)
Overvoltage Category	I - III acc. to IEC 60664-1
Pollution Degree	1 - 3 acc. to IEC 60664-1
Admissible Torque on Fixing Nut	max 1.2 Nm
Panel Thickness s	max 7 mm

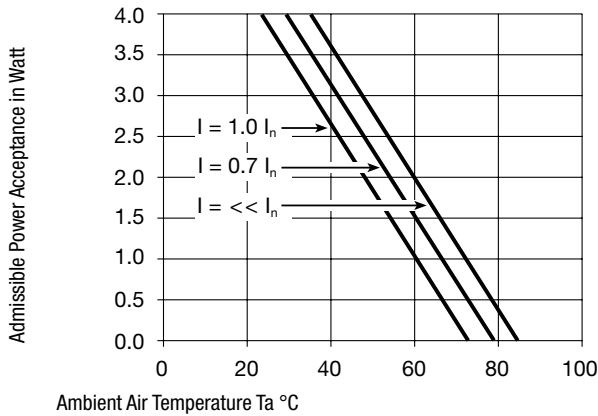
Dimension



Variant 0031.1681

Mounting holes

Derating Curves



All Variants

Holder	Cap	Fuse-Link	Degree of Protection	Colour Cap	Remark	Order Number
●	-	5 x 20 or 6.3 x 32mm	IP 40	-	-	0031.1681

Most Popular.

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

Packaging Unit Bulk (100 pcs.)

Required Accessory

Description



Caps to FEU, FAU, FAC
Caps to Holder FEU, FEU (Med), FAU, FAC

Accessories



Cover FEU, FEU (Med)
Insulation Cover for FEU, FEU (Med)