

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



Socket with Slotted Cap
Caps must be ordered separately (see accessories)



Socket with Slotted Cap



Socket with Fingergrasp Cap

250 VAC · 4 W/10 A (VDE)20/16 A (UL/CSA)



Description

- Quick-connect or solder terminals

Standards

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

Approvals

- Approval Reference Type: FEU
- VDE Certificate Number: 134125
- UL File Number: E39328
- CSA File Number: 38456

Weblinks

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

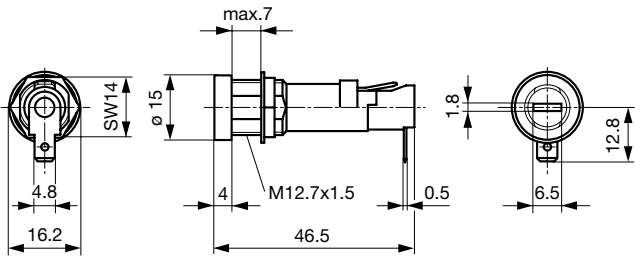
Technical Data

Shock-Safe Category	PC2
Fuse-Link	5 x 20 or 6.3 x 32 mm
Mounting	Panel Mount, Front Side
Attachment	Fixing Nut
Terminal	Solder or Quick-Connect 4.8 x 0.5 mm
Rated Voltage	250 VAC
Rated current	10 A (VDE), 20/16 A (UL/CSA)
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	Thermoplastic, black, UL 94V-0
Material: Terminals	Tin-Plated Copper Alloy
Unit Weight	5.5 g / 3.22 g
Storage Conditions	0 °C to 60 °C, max. 70% r.h.
Product Marking	 Type, Rated Voltage, Rated current, Approvals

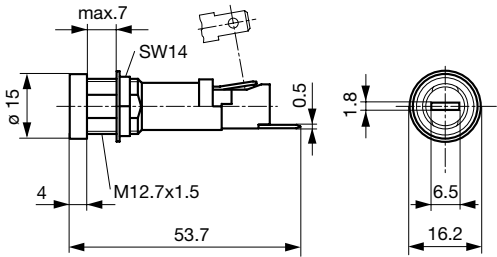
Soldering Methods	Iron Soldering Profile
Solderability	350 °C / 2 - 3 sec acc. to IEC 60068-2-20, Test Ta, method 2
Resistance to Soldering Heat	350 °C / 10 sec acc. to IEC 60068-2-20, Test Tb, method 2
Contact Resistance	≤ 10 mΩ at 20 mV acc. to IEC 60127-6
Dielectric Strength	> 3 kV > 4 kV between L/N-PE (50 Hz; 1 min)
Impulse Withstand Voltage	> 4 kV between L-N > 6 kV between Front Panel and L/N
Insulation Resistance	> 10 MΩ between L-N > 100 MΩ between Front Panel and L/N (500 VDC; 1 min)
Overvoltage Category	III acc. to IEC 60664-1
Pollution Degree	3 acc. to IEC 60664-1
Admissible Torque on Fixing Nut	max 1.2 Nm
Panel Thickness	max 7 mm

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in [General Product Information](#)

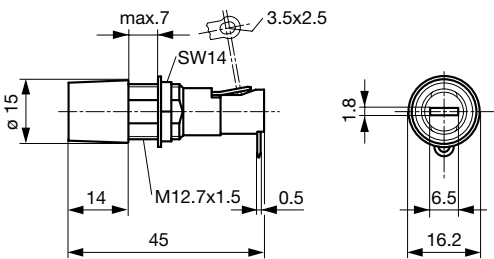
Dimension  46.5 mm



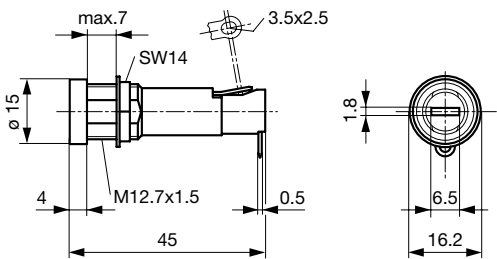
Variants: 0031.1693



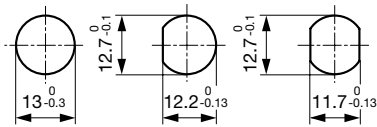
Variant 0031.1694



Variants 0031.1653

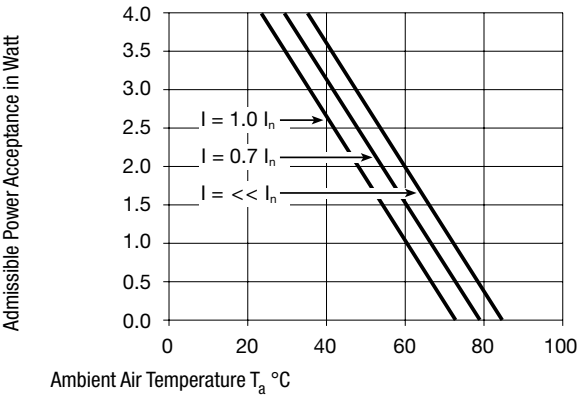


Variant 0031.1673



Mounting holes

Derating Curves



All Variants

Holder	Cap	Fuse-Link	Terminal	Position End-Terminal	Degree of Protection	Colour Cap	Remark	Order Number
●	-	5 x 20 or 6.3 x 32mm	Quick-Connect 4.8 x 0.5	90° to Fuse Axis	IP 40	-	-	0031.1693
●	-	5 x 20 or 6.3 x 32mm	Quick-Connect 4.8 x 0.5	Straight to Fuse Axis	IP 40	-	-	0031.1694
●	-	5 x 20 or 6.3 x 32mm	Solder	90° to Fuse Axis	IP 40	-	-	0031.8822
●	-	5 x 20 or 6.3 x 32mm	Solder	90° to Fuse Axis	IP 40	-	-	0031.1653
●	-	5 x 20 or 6.3 x 32mm	Solder	90° to Fuse Axis	IP 40	-	See details in drawing	0031.1673

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



Fingergrasp FEU, FAU, FAC
Caps Fingergrasp for Holder FEU, FAU, FAC



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

