

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 Fingergrip 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

- VDE Certificate Number: 134125
- UL File Number: E39328
- CSA File Number: 38456

Weblinks

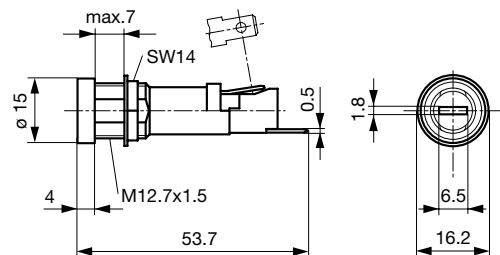
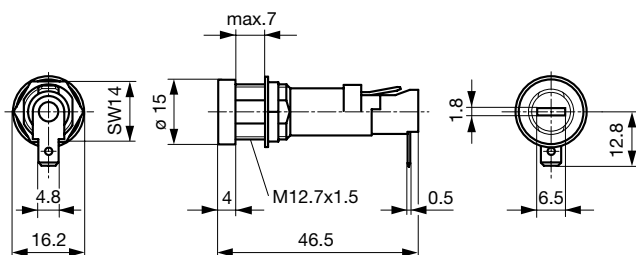
pdf-datasheet, html-datasheet, General Product Information, Approvals,
CE declaration of conformity, RoHS, CHINA-RoHS, REACH, e-Shop,
SCHURTER-Stock-Check, Distributor-Stock-Check, Accessories,
Detailed request for product

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 4.8 x 0.5 mm
Rated Voltage	250VAC
Rated current	10A (VDE), 20/16A (UL/CSA)
Rated Power Acceptance IEC	4W / 10A @ 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

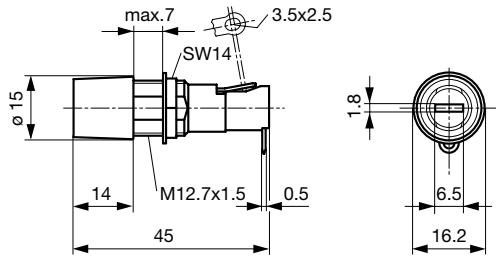
Soldering Methods	Iron
Solderability	350 °C / 2 sec acc. to IEC 60068-2-20, Test Ta, method 2
Resistance to Soldering Heat	350 °C / 10 sec acc. to IEC 60068-2-20, Test Tb, method 2
Contact Resistance	< 5 mΩ at 20 mV
Dielectric Strength	> 3kV > 4kV between L/N-PE (50Hz; 1 min)
Impulse Withstand Voltage	> 4kV between L-N > 6kV between L/N-PE
Insulation Resistance	> 10 MΩ between L-N > 100 MΩ between L/N-PE (500VDC; 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

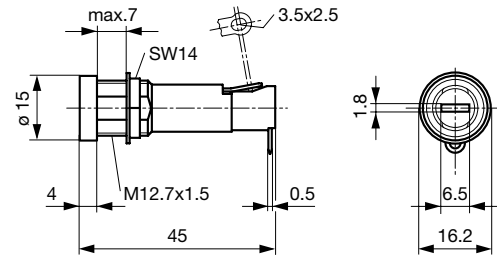


Variants: 0031.1693

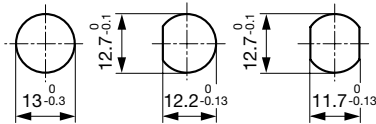
Variant 0031.1694



Variants 0031.1653

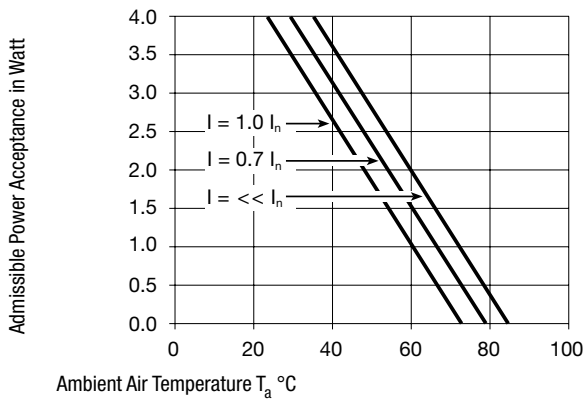


Variant 0031.1673



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	-	-	0031.1653
●	-	5 x 20 or 6.3 x 32mm	Solder	90° to Fuse Axis	IP 40	-	-	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



Fingergrasp, 6.3 x 32 mm, IP 40	0031.1667
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Fingergrasp, 5 x 20 mm, IP 40	0031.1741
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Caps to FEU, FAU, FAC
Caps to Holder FEU, FEU (Med), FAU, FAC

slotted, 6.3 x 32 mm, black, IP 40	0031.1661
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slotted, 5 x 20 mm, black, IP 40	0031.1663
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slotted, 6.3 x 32 mm, grey, IP 40	0031.1666
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Accessories



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

Suitable to 0031.1653	0859.0041
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Suitable for 0031.1673 and 0031.1681	0859.0042
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Suitable to 0031.1694	0859.0043
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