

Socket with Fingergrip Cap

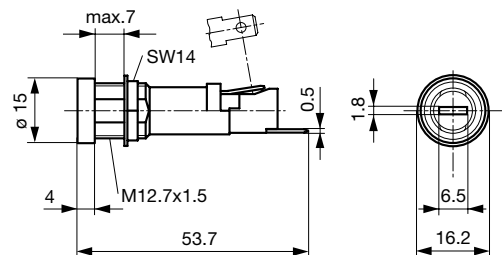
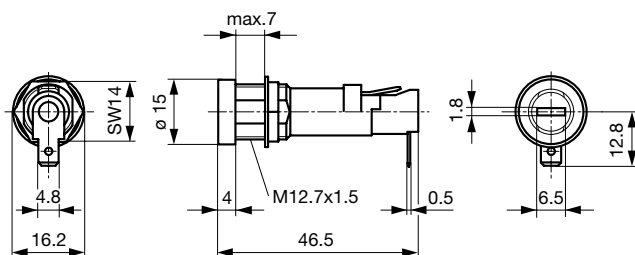


pdf-datasheet, html-datasheet, General Product Information, Approvals,
CE declaration of conformity, RoHS, CHINA-RoHS, REACH, e-Shop,
SCHURTER-Stock-Check, Distributor-Stock-Check, Accessories,
Detailed request for product

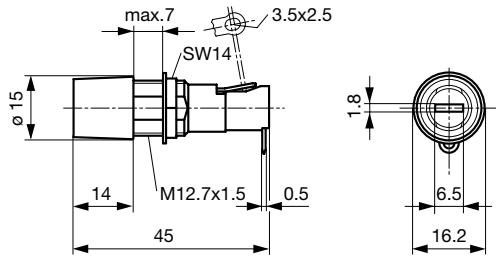
- VDE Certificate Number: 134125
- UL File Number: E39328
- CSA File Number: 38456

Shock-Safe Category	PC2	Soldering Methods	Iron
Fuse-Link	5 x 20 or 6.3 x 32 mm	Solderability	350 °C / 2 sec acc. to IEC 60068-2-20, Test Ta, method 2
Mounting	Panel Mount, Front Side	Resistance to Soldering Heat	350 °C / 10 sec acc. to IEC 60068-2-20, Test Tb, method 2
Mounting	Fixing Nut	Contact Resistance	< 5 mΩ at 20 mV
Terminal	Solder or Quick-Connect 4.8 x 0.5 mm	Dielectric Strength	> 3 kV > 4 kV between L/N-PE (50 Hz; 1 min)
Rated Voltage	250 VAC	Impulse Withstand Voltage	> 4 kV between L-N > 6 kV between L/N-PE
Rated current	10 A (VDE), 20/16 A (UL/CSA)	Insulation Resistance	> 10 MΩ between L-N > 100 MΩ between L/N-PE (500 VDC; 1 min)
Rated Power Acceptance IEC	4 W / 10 A @ Ta 23 °C Admissible power acceptance at higher ambient temperature see derating curves	Overvoltage Category	I - III acc. to IEC 60664-1
Degree of Protection	IP 40	Pollution Degree	1 - 3 acc. to IEC 60664-1
Protection Class	Suitable for appliances with protection class I or II acc. to IEC 61140	Admissible Torque on Fixing Nut	max 1.2 Nm
Admissible Ambient Air Temp.	-40 °C to 85 °C	Panel Thickness s	max 7 mm
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		

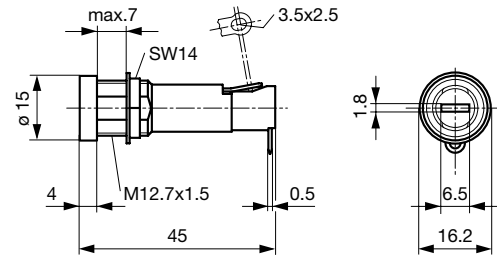
46.5 mm



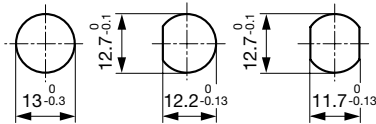
Variant 0031.1694



Variants 0031.1653

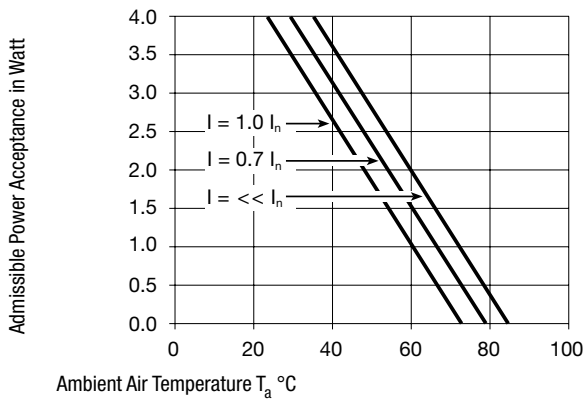


Variant 0031.1673



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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