

Shock-Safe Fuseholder, 5 x 20 mm, Slotted Cap/Fingergrip, IP 40 / IP 67, IEC 60335-1



Fingergrip

250 VAC · 2.5 W / 10 A (VDE) · 400 V · 16 A (UL/CSA)



Description

- Compact design
- Heading with fingergrip and slotted available
- Degree of protection IP 67 available

Standards

- IEC 60127-6
- UL 4248-1
- CSA C22.2 no. 4248.1

Approvals

- Approval Reference Type: FPG1
- VDE Certificate Number: 127216
- UL File Number: E39328

Applications

- Household appliances
- Medical equipment

Weblinks

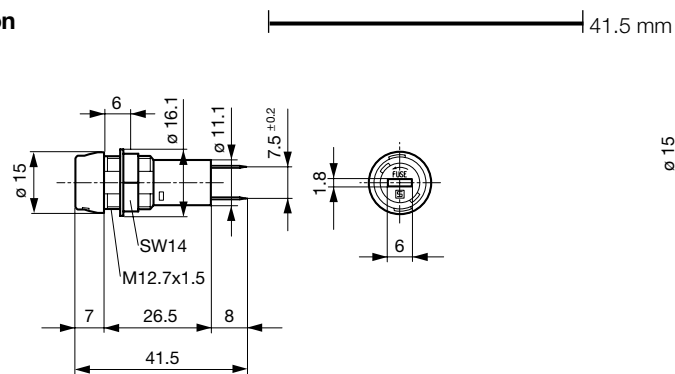
[pdf-datasheet](#), [html-datasheet](#), [General Product Information](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [Detailed request for product](#)

Technical Data

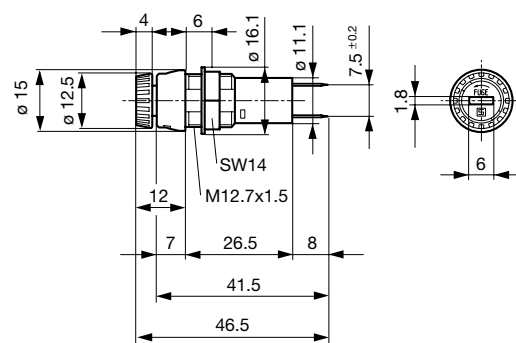
Shock-Safe Category	PC2
Fuse-Link	5 x 20 mm
Mounting	Panel Mount, Front Side
Attachment	Fixing Nut
Terminal	Solder or Quick-Connect 4.8 x 0.5 mm
Rated Voltage	250 VAC (VDE), 400 V (UL/CSA)
Rated current	6.3/10 A (VDE), 16 A (UL/CSA)
Rated Power Acceptance IEC	2.5 W / 10 A @ Ta 23 °C Admissible power acceptance at higher ambient temperature see derating curves
Degree of Protection	IP 40 / IP 67
Protection Class	Suitable for appliances with protection class I 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	5.7 g
Storage Conditions	0 °C to 60 °C, max. 70% r.h.
Product Marking	Type, Rated Voltage, Rated current, Power Rating, Approvals

Soldering Methods	Iron Soldering Profile
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, Test Tb, method 2
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	I - 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 6 mm

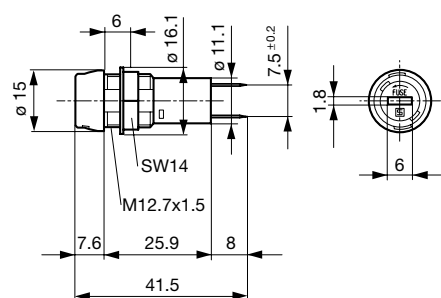
Dimension



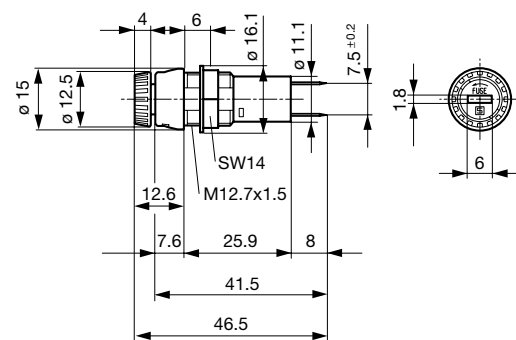
IP40 / Variants 3101.0010 and 3101.0210



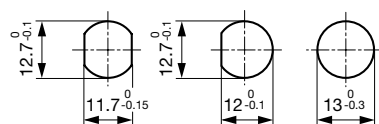
IP40 / Variants Fingergrasp 3101.0015 and 3101.0215



IP67 / Variants 3101.0110 and 3101.0310

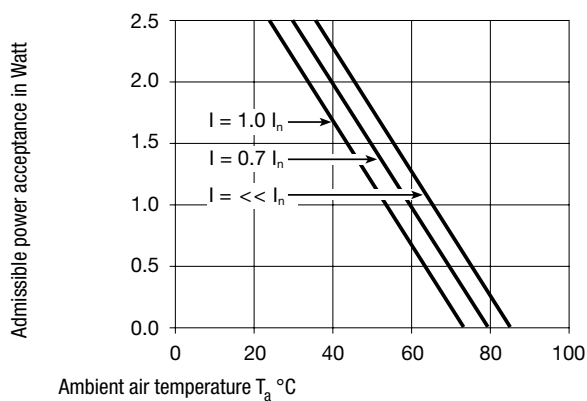


IP67 / Variants Fingergrasp 3101.0115 and 3101.0315



Mounting Holes

Derating Curves



All Variants

Holder	Cap	Terminal	Degree of Protection	Material	Remark	Order Number
●	slotted	Solder	IP 40	Thermoplastic	-	3101.0010
●	slotted	Solder	IP 40	Spec. Thermoplastic 1	-	3101.0010.15
●	slotted	Quick-Connect 4.8 x 0.5 mm	IP 40	Thermoplastic	-	3101.0210
●	slotted	Quick-Connect 4.8 x 0.5 mm	IP 40	Spec. Thermoplastic 1	-	3101.0210.15
●	Fingergrip	Solder	IP 40	Thermoplastic	-	3101.0015
●	Fingergrip	Solder	IP 40	Spec. Thermoplastic 1	-	3101.0015.15
●	Fingergrip	Quick-Connect 4.8 x 0.5 mm	IP 40	Thermoplastic	-	3101.0215
●	Fingergrip	Quick-Connect 4.8 x 0.5 mm	IP 40	Spec. Thermoplastic 1	-	3101.0215.15
●	slotted	Solder	IP 67	Thermoplastic	-	3101.0110
●	slotted	Solder	IP 67	Spec. Thermoplastic 1	-	3101.0110.15
●	slotted	Quick-Connect 4.8 x 0.5 mm	IP 67	Thermoplastic	-	3101.0310
●	slotted	Quick-Connect 4.8 x 0.5 mm	IP 67	Spec. Thermoplastic 1	-	3101.0310.15
●	Fingergrip	Solder	IP 67	Thermoplastic	-	3101.0115
●	Fingergrip	Solder	IP 67	Spec. Thermoplastic 1	-	3101.0115.15
●	Fingergrip	Quick-Connect 4.8 x 0.5 mm	IP 67	Thermoplastic	-	3101.0315
●	Fingergrip	Quick-Connect 4.8 x 0.5 mm	IP 67	Spec. Thermoplastic 1	-	3101.0315.15

Most Popular.

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

Spec. thermoplastic meets the new requirements of IEC 60335-1 for appliances in unattended use (clause 30.2.3). This standard includes the enhanced requirements of glow wire tests acc. to IEC 60695-2-12 and -13.

White and grey colours available on request

Packaging Unit Bulk 186 x 91 x 91 mm (100 pcs.)