

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



Fingergrip

250 VAC · 2.5 W/10 A (VDE) · 400 VAC · 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 22.2 no. 4248-1

Approvals

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

Applications

- Industrial electronic
- Household appliances
- Medical equipment

Weblinks

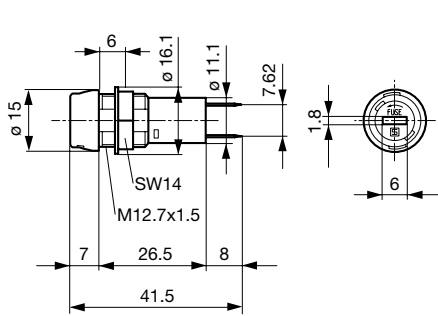
[pdf-datasheet](#), [html-datasheet](#), [General Product Information](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [e-Shop](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [Detailed request for product](#)

Technical Data

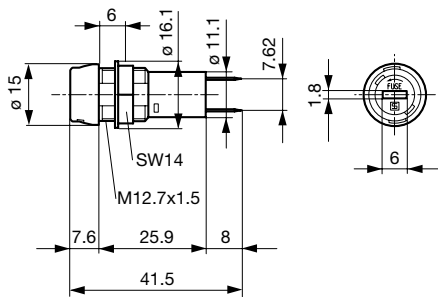
Shock-Safe Category	PC2
Fuse-Link	5 x 20 mm
Mounting	Panel Mount, Front Side
Mounting	Fixing Nut
Terminal	Solder or Quick-Connect 4.8 x 0.5 mm
Rated Voltage	250 VAC (VDE), 400 VAC (UL/CSA)
Rated current	10 A (VDE), 16 A (UL/CSA)
Rated Power Acceptance IEC	2.5 W / 10 A @ Ta 23 °C Admissible power acceptance 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
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	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

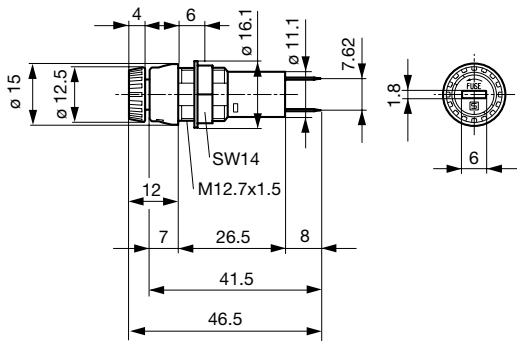
Dimension 41.5 mm



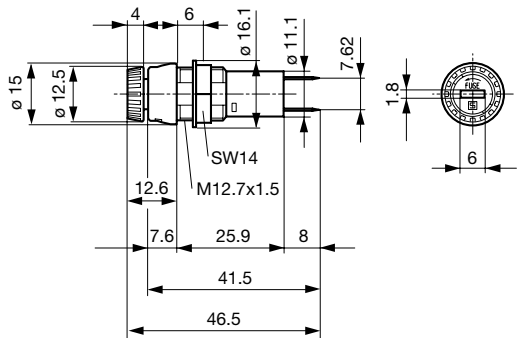
Variants 3101.0010 and 3101.0210



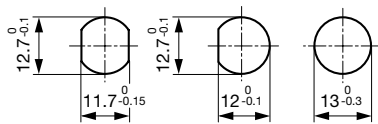
Variants 3101.0110 and 3101.0310



Variants Fingergrip 3101.0015 and 3101.0215

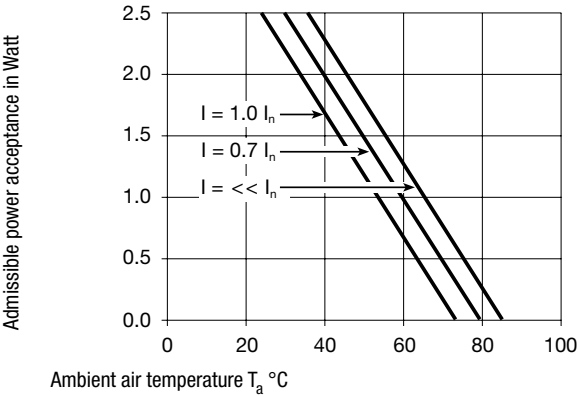


Variants Fingergrip 3101.0115 and 3101.0315



Mounting Holes

Derating Curves



All Variants

Holder	Cap	Terminal	Degree of Protection	Material	Remark	Order Number
●	Slot Knob	Solder	IP 40	Thermoplastic	-	3101.0010
●	Slot Knob	Solder	IP 40	Spec. Thermoplastic 1	-	3101.0010.15
●	Slot Knob	Quick-Connect 4.8 x 0.5 mm	IP 40	Thermoplastic	-	3101.0210
●	Slot Knob	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
●	Slot Knob	Solder	IP 67	Thermoplastic	-	3101.0110
●	Slot Knob	Solder	IP 67	Spec. Thermoplastic 1	-	3101.0110.15
●	Slot Knob	Quick-Connect 4.8 x 0.5 mm	IP 67	Thermoplastic	-	3101.0310
●	Slot Knob	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/en/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.)