

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



Closed fuseholder 5 x 20 mm
 slotted
 black

Screw-on mounting
 from front side
 horizontal with finger grip
 fingergrip

250 VAC · 2.5W/10A (VDE) · 500V · 16A (UL/CSA)

See below:
[Approvals and Compliances](#)

Description

- Compact design
- Heading with fingergrip and slotted available
- Degree of protection IP67 available
- White color available on request

Applications

- Household appliances
- Medical Equipment

Weblinks

[pdf data sheet](#), [html datasheet](#), [General Product Information](#), [Distributor-Stock-Check](#), [Accessories](#), [Detailed request for product](#), [Microsite](#)

Technical Data

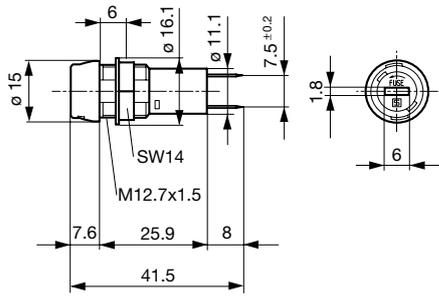
Shock-Safe Category	PC2
Fuse-Link	5 x 20 mm
Mounting	Panel mount, Front Side
Attachment	Fixing Nut
Terminal	Solder / Quick-Connect 4.8 x 0.5 mm
Rated Voltage	250VAC (VDE), 500V (UL/CSA)
Rated current	10A (VDE), 16A (UL/CSA)
Rated Power Acceptance IEC	2.5W / 10A @ Ta 23°C Admissible power acceptance at higher ambient temperature see derating curves
Degree of Protection	IP40 / IP67
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	Copper alloy, tin-plated
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, Certification marks

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 100 mA acc. to IEC 60127-6
Dielectric Strength	> 3kV between life parts (50Hz: 1 min)
Impulse Withstand Voltage	> 4kV between life parts
Insulation Resistance	≥ 10MΩ between life parts (500VDC: 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 1.2Nm
Panel Thickness	max 6mm

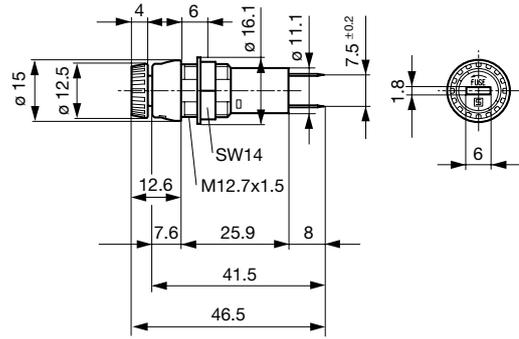
Approvals and Compliances

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

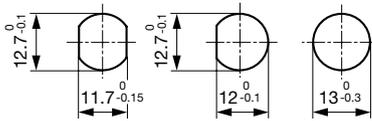
SCHURTER products are designed for use in industrial environments. They have approvals from independent testing bodies according to national and international standards. Products with specific characteristics and requirements such as required in the automotive sector according to IATF 16949, medical technology according to ISO 13485 or in the aerospace industry can be offered exclusively with customer-specific, individual agreements by SCHURTER.



IP67 / Variants 3101.0110 and 3101.0310



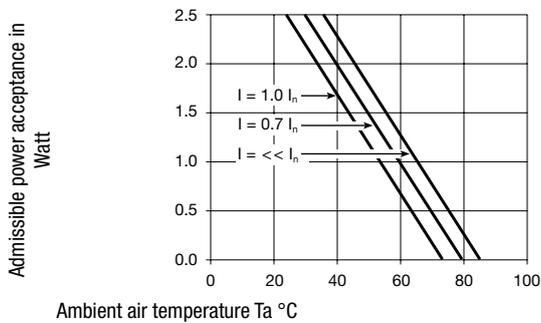
IP67 / Variants Fingergrasp 3101.0115 and 3101.0315



Panel cut-out

Derating Curves

acc. to IEC



All Variants

Holder	Cap	Terminal	Degree of Protection	Material	Remark	Order Number
●	slotted	Solder	IP40	Thermoplastic	-	3101.0010
●	slotted	Quick-Connect 4.8 x 0.5 mm	IP40	Thermoplastic	-	3101.0210
●	Fingergrasp	Solder	IP40	Thermoplastic	-	3101.0015
●	Fingergrasp	Quick-Connect 4.8 x 0.5 mm	IP40	Thermoplastic	-	3101.0215
●	slotted	Solder	IP67	Thermoplastic	-	3101.0110
●	slotted	Quick-Connect 4.8 x 0.5 mm	IP67	Thermoplastic	-	3101.0310
●	Fingergrasp	Solder	IP67	Thermoplastic	-	3101.0115
●	Fingergrasp	Quick-Connect 4.8 x 0.5 mm	IP67	Thermoplastic	-	3101.0315

Most Popular.

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

Packaging Unit

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

Accessories

Description



Nut for fuse holder
Mounting accessories for fuse holder



Designation plates for fuse holders
Marking plate for Fuseholders