

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



FPG2
 slotted
 black



FPG2
 With Finger Grip
 black
 fingergrip

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

See below:
[Approvals and Compliances](#)

Description

- Compact design
- Mounting from rear-side
- Degree of protection IP67 available


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

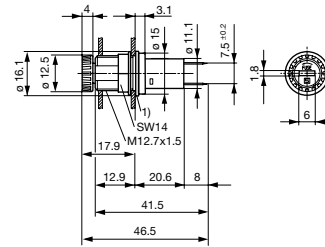
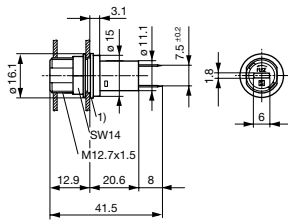
Shock-Safe Category	PC2
Fuse-Link	5 x 20 mm
Mounting	Panel mount, Rear Side
Attachment	Fixing Nut
Terminal	Solder / Quick-Connect 4.8 x 0.5 mm
Rated Voltage	250 VAC (VDE), 500V (UL/CSA)
Rated current	10A (VDE), 16A (UL/CSA)
Rated Power Acceptance IEC	2.5 W / 10 A @ Ta 23 °C Admissible power acceptance at higher ambient temperature see derating curves
Degree of Protection	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	6.01 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
Solderability	350 °C / 3 sec acc. to IEC 60068-2-20, Test Ta, 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	≥ 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	max 8 mm

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.

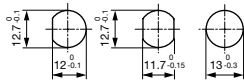


1) Seal

IP67 / Variants 3101.0120 and 3101.0320

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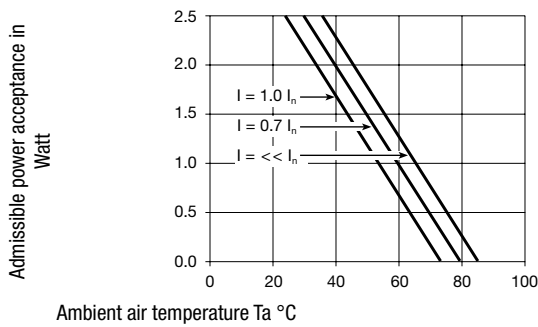
IP67 / Variants Fingergrip 3101.0125 and 3101.0325



Mounting holes

Derating Curves

acc. to IEC



All Variants

Holder	Cap	Terminal	Degree of Protection	Material	Remark	Order Number
●	slotted	Solder	IP40	Thermoplastic	-	3101.0020
●	slotted	Quick-Connect 4.8 x 0.5 mm	IP40	Thermoplastic	-	3101.0220
●	Fingergrip	Solder	IP40	Thermoplastic	-	3101.0025
●	Fingergrip	Quick-Connect 4.8 x 0.5 mm	IP40	Thermoplastic	-	3101.0225
●	slotted	Solder	IP67	Thermoplastic	-	3101.0120
●	slotted	Quick-Connect 4.8 x 0.5 mm	IP67	Thermoplastic	-	3101.0320
●	Fingergrip	Solder	IP67	Thermoplastic	-	3101.0125
●	Fingergrip	Quick-Connect 4.8 x 0.5 mm	IP67	Thermoplastic	-	3101.0325

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 110 mm (100 pcs.)

Accessories

Description



Nut for fuse holder
 Mounting accessories for fuse holder



Designation plates for fuse holders
 Marking plate for Fuseholders