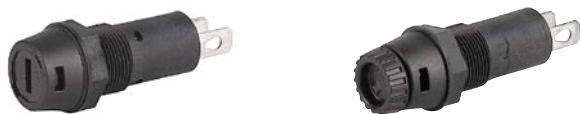


Shock-Safe Fuseholder, 5 x 20 mm, Slot/Fingergrip, IP 40 / IP 67, IEC 60335-1



Fingergrip

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

**Description**

- Meets the new requirements of IEC 60335-1 Ed. 4.0 for appliances in unattended use (clause 30.2.3). This includes the enhanced requirements of glow wire tests acc. to IEC 60695-2-11 to -13. Order numbers: xxxx.xxxx.15

Standards

- IEC 60127-6
- UL 4248-1 / UL 512
- CSA C22.2 no. 39

Approvals

- VDE Certificate Number: 127216
- UL File Number: E39328
- CSA File Number: 38456


Applications

- Industrial electronic
- Household appliances
- Medical equipments

References**Weblinks**

[pdf](#), [html](#), [General Product Information](#), [Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)

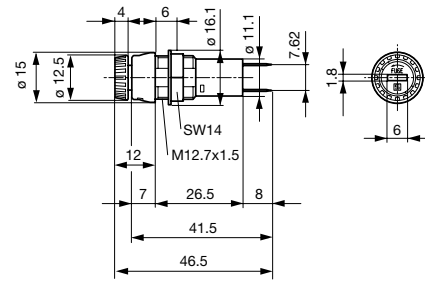
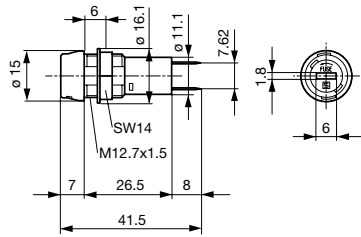
Technical Data

| | |
|------------------------------|---|
| Shocksafe 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 | 250VAC (VDE), 400VAC (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 | IP 40 / IP 67 |
| Protection Class | Suitable for appliances with protection class 1 or 2 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 (Socket/Cap) | 5.7 g |
| Storage Conditions | 0 °C to 60 °C, max. 70% r.h. |
| Product Marking |  Type, Voltage, Power Acc./Current Rating, Approvals |

| | |
|---------------------------------|---|
| Soldering Methods | Iron |
| Solderability | 350 °C / 2 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 | < 5 mΩ at 20 mV |
| Dielectric Strength | > 3 kV between L-N > 4 kV between L/N-PE (50 Hz; 1 min) |
| Impulse Withstand Voltage | > 2.5 kV between L-N > 6 kV between L/N-PE |
| Insulation Resistance | > 10 MΩ between L-N > 100 MΩ between L/N-PE (500 VDC; 1 min) |
| Overvoltage Category | I - II acc. to IEC 60664-1 |
| Pollution Degree | 1 - 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 |

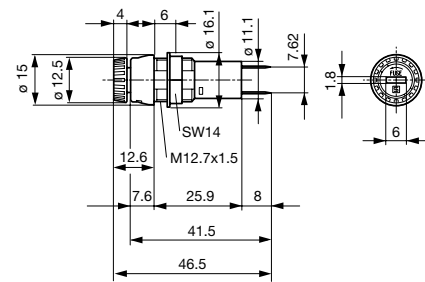
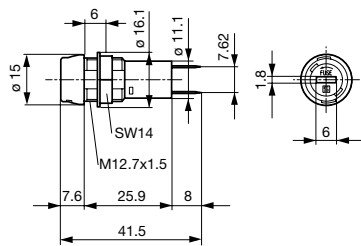
Abmessungen

41.5 mm



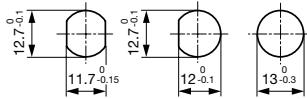
Variants 3101.0010 and 3101.0210

Variants Fingergrip 3101.0015 and 3101.0215



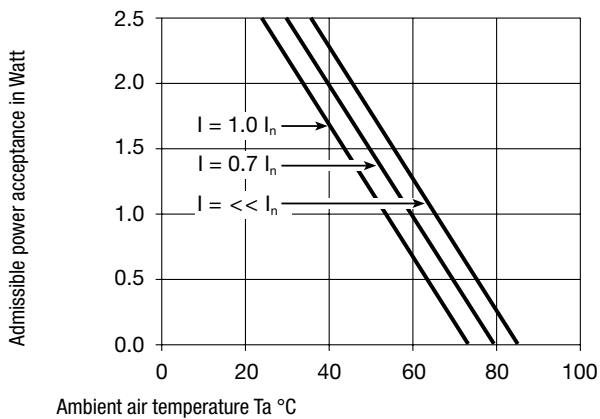
Variants 3101.0110 and 3101.0310

Variants Fingergrip 3101.0115 and 3101.0315



Mounting Holes

Derating Curves



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 | Approvals pending | 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 | Approvals pending | 3101.0210.15 |
| ● | Fingergrip | Solder | IP 40 | Thermoplastic | - | 3101.0015 |
| ● | Fingergrip | Solder | IP 40 | Spec. Thermoplastic 1 | Approvals pending | 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 | Approvals pending | 3101.0215.15 |
| ● | Slot Knob | Solder | IP 67 | Thermoplastic | - | 3101.0110 |
| ● | Slot Knob | Solder | IP 67 | Spec. Thermoplastic 1 | Approvals pending | 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 | Approvals pending | 3101.0310.15 |
| ● | Fingergrip | Solder | IP 67 | Thermoplastic | - | 3101.0115 |
| ● | Fingergrip | Solder | IP 67 | Spec. Thermoplastic 1 | Approvals pending | 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 | Approvals pending | 3101.0315.15 |

Spec. thermoplastic meet the new requirements of IEC 60335-1 Ed. 4.0 for appliances in unattended use (clause 30.2.3). This includes the enhanced requirements of glow wire tests acc. to IEC 60695-2-11 to -13.

White and grey colours available on request

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