

Shock-Safe Fuseholder, 5 x 20 mm, Slotted Cap/Fingerrip, horizontal, IEC 60335-1



Fingerrip

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



### Description

- Meets the new requirements of IEC 60335-1 for appliances in unattended use (clause 30.2.3). This includes the enhanced requirements of glow wire tests acc. to IEC 60695-2-12 and -13. Order numbers: xxxx.xxxx.15
- Horizontal style

### Standards

- IEC 60127-6
- UL 4248-1
- CSA 22.2 no. 4248-1

### Approvals

- VDE Certificate Number: 129098
- UL File Number: E39328


### Applications

- Industrial electronic
- Household appliances
- Medical equipment

### Weblinks

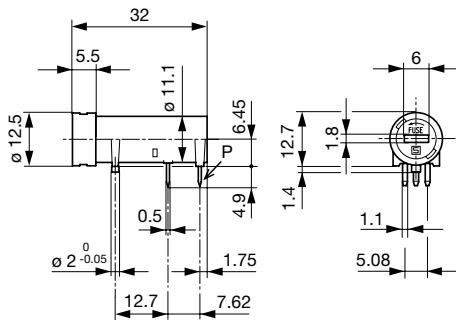
[pdf-datasheet](#), [html-datasheet](#), [General Product Information](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [e-Shop](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [Detailed request for product](#)

### Technical Data

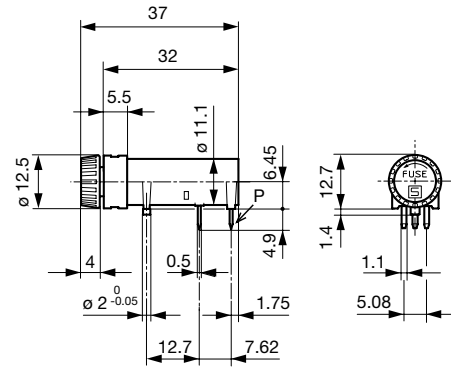
|                              |  |
|------------------------------|--|
| Shock-Safe Category          | PC2  |
| Fuse-Link                    | 5 x 20 mm  |
| Mounting                     | PCB  |
| Terminal                     | Solder THT   |
| Rated Voltage                | 250 VAC , 400 V (UL/CSA)   |
| Rated current                | 10 A (VDE), 16 A (UL/CSA)  |
| Rated Power Acceptance IEC   | 2.5 W / 10 A @ Ta 23 °C<br>Admissible power acceptance at higher ambient temperature see derating curves                                       |
| Degree of Protection         | IP 40  |
| 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                  | 4.31 g   |
| Storage Conditions           | 0 °C to 60 °C, max. 70% r.h.   |
| Product Marking              |  Type, Rated voltage, Power Acc./ Current Rating, Approvals |

|                              |  |
|------------------------------|--|
| Soldering Methods            | Wave<br><a href="#">Soldering Profile</a>                  |
| Solderability                | 235 °C / 2 sec acc. to IEC 60068-2-20, Test Ta, method 1   |
| Resistance to Soldering Heat | 260 °C / 10 sec acc. to IEC 60068-2-20, Test Tb, method 1A |
| Contact Resistance           | < 5 mΩ at 20 mV  |
| Dielectric Strength          | > 3 kV<br>(50 Hz; 1 min)                                   |
| Impulse Withstand Voltage    | > 2.5 kV between L-N                                       |
| Insulation Resistance        | > 10 MΩ between L-N<br>(500 VDC; 1 min)                    |
| Overvoltage Category         | I - II acc. to IEC 60664-1                                 |
| Pollution Degree             | 1 - 2 acc. to IEC 60664-1                                  |
| Resistance to Vibration      | acc. to IEC 60068-2-6, test Fc                             |

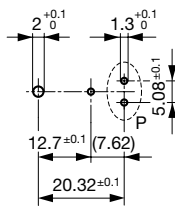
Dimension



Variant 3101.0050

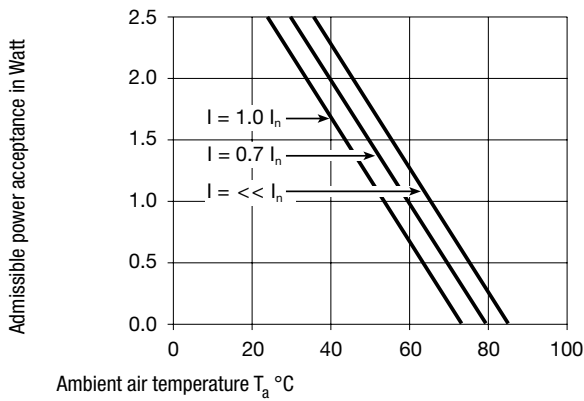


Variant Fingergrasp 3101.0055 / Connector tinned



Drilling diagram

Derating Curves



All Variants

| Holder | Cap         | Terminal | Material              | Remark | Order Number |
|--------|-------------|----------|-----------------------|--------|--------------|
| ●      | slotted     | Straight | Thermoplastic         | -      | 3101.0050    |
| ●      | slotted     | Straight | Spec. Thermoplastic 1 | -      | 3101.0050.15 |
| ●      | Fingergrasp | Straight | Thermoplastic         | -      | 3101.0055    |
| ●      | Fingergrasp | Straight | Spec. Thermoplastic 1 | -      | 3101.0055.15 |

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.)