

Shock-Safe Fuseholder, 5 x 20 mm, Slotted Cap/Fingerrip, PC3, medical



Fingerrip

captive fuse carrier

250 VAC · 2.5W/10A (VDE)10A (UL/CSA)



### Description

- Shocksafe category PC3
- Captive Fuse-Carrier, Slotted or Fingerrip

### Standards

- IEC 60127-6
- UL 4248-1
- CSA 22.2 no. 4248.1

### Approvals

- Approval Reference Type: FBS1
- VDE Certificate Number: 135561
- UL File Number: E39328

### Applications

- Medical equipment

### Weblinks

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

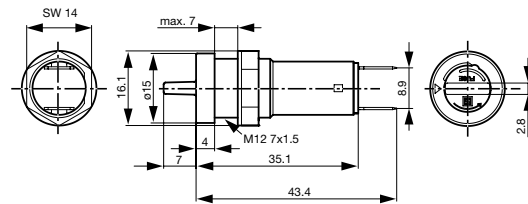
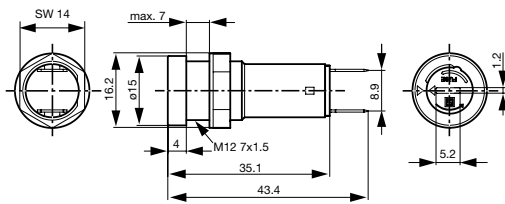
### Technical Data

|                              |   |
|------------------------------|---|
| Shock-Safe Category          | PC3   |
| Fuse-Link                    | 5 x 20 mm   |
| Mounting                     | Panel Mount, Front Side   |
| Attachment                   | Fixing Nut  |
| Terminal                     | Solder or Quick-Connect 4.8 x 0.5 mm  |
| Rated Voltage                | 250VAC  |
| Rated current                | 10A (VDE), 10A (UL/CSA)   |
| Rated Power Acceptance IEC   | 2.5W / 10A @ 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                  | 5.62 g  |
| Storage Conditions           | 0°C to 60°C, max. 70% r.h.  |
| Product Marking              | Type, Rated Voltage, Approvals  |

|                                 |  |
|---------------------------------|--|
| Soldering Methods               | Iron<br><a href="#">Soldering Profile</a>                      |
| 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             | > 3kV<br>> 4kV between L/N-PE (50Hz; 1 min)                    |
| Impulse Withstand Voltage       | > 4kV between L-N<br>> 6kV between L/N-PE                      |
| Insulation Resistance           | > 10 MΩ between L-N<br>> 100 MΩ between L/N-PE (500VDC; 1 min) |
| Overvoltage Category            | I - II acc. to IEC 60664-1                                     |
| Pollution Degree                | 1 - 2 acc. to IEC 60664-1                                      |
| Admissible Torque on Fixing Nut | max 1.2 Nm   |
| Panel Thickness                 | max 7 mm   |

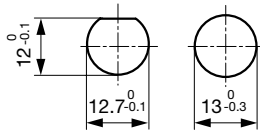
Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in [General Product Information](#)

Dimension  43.4 mm



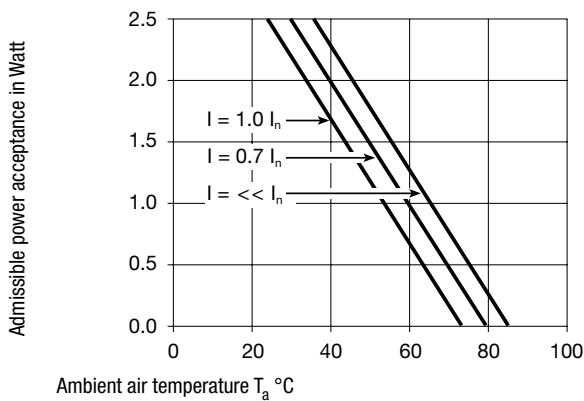
Variant 0031.3901

Variant Fingergrip 0031.3911



Mounting holes

Derating Curves



All Variants

| Holder | Cap        | Terminal                   | Degree of Protection | Order Number |
|--------|------------|----------------------------|----------------------|--------------|
| ●      | slotted    | Solder                     | IP 40                | 0031.3901    |
| ●      | slotted    | Quick-Connect 4.8 x 0.5 mm | IP 40                | 0031.3903    |
| ●      | Fingergrip | Solder                     | IP 40                | 0031.3911    |
| ●      | Fingergrip | Quick-Connect 4.8 x 0.5 mm | IP 40                | 0031.3913    |

Most Popular.

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

Packaging Unit Bulk (100 pcs.)