

Shock-Safe Fuseholder, 5 x 20 mm, Slotted Cap, Press, IEC 60335-1



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
- Press-fit mount, secured with potting compound on the rear side

Standards

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

Approvals

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


Applications

- Industrial electronic
- Household appliances
- Medical equipment


Weblinks

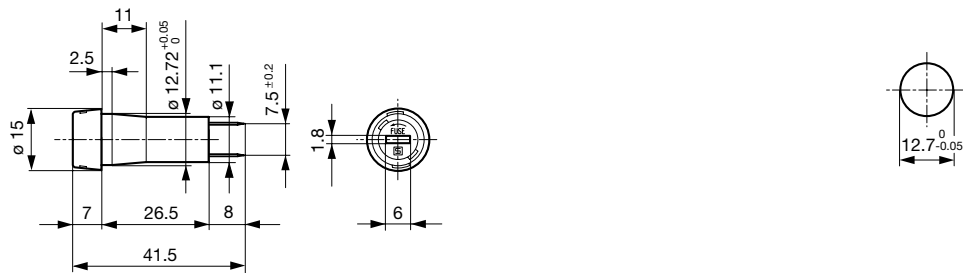
[pdf-datasheet](#), [html-datasheet](#), [General Product Information](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [e-Shop](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [Detailed request for product](#)

Technical Data

Shock-Safe Category	PC2
Fuse-Link	5 x 20 mm
Mounting	Panel Mount, Front Side
Mounting	Press-Fit
Terminal	Solder or Quick-Connect 4.8 x 0.5 mm
Rated Voltage	250 VAC , 400 V (UL/CSA)
Rated current	6.3/10 A (VDE), 16 A (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 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	5.3 g
Storage Conditions	0 °C to 60 °C, max. 70% r.h.
Product Marking	 Type, Rated voltage, Power Acc./Current Rating, Approvals

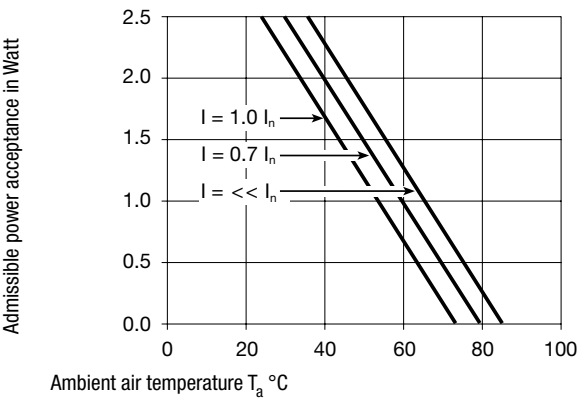
Soldering Methods	Iron Soldering Profile
Solderability	350 °C / 2 sec acc. to IEC 60068-2-20, Test Ta, method 2
Resistance to Soldering Heat	350 °C / 10 sec acc. to IEC 60068-2-20, Test Tb, method 2
Contact Resistance	< 5 mΩ at 20 mV
Dielectric Strength	> 3 kV > 4 kV between L/N-PE (50 Hz; 1 min)
Impulse 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 - III 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
Panel Thickness s	max 2.5 mm

Dimension  41.5 mm



Mounting holes

Derating Curves



All Variants

Holder	Cap	Terminal	Degree of Protection	Material	Remark	Order Number
●	slotted	Solder	IP 40	Thermoplastic	-	3101.0060
●	slotted	Solder	IP 40	Spec. Thermoplastic 1	-	3101.0060.15
●	slotted	Quick-Connect 4.8 x 0.5 mm	IP 40	Thermoplastic	-	3101.0260
●	slotted	Quick-Connect 4.8 x 0.5 mm	IP 40	Spec. Thermoplastic 1	-	3101.0260.15
●	slotted	Solder	IP 67	Thermoplastic	-	3101.0160
●	slotted	Solder	IP 67	Spec. Thermoplastic 1	-	3101.0160.15

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.)

Mouser Electronics

Authorized Distributor

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