

Shock-Safe Fuseholder, 5 x 20 mm, Fingergrip, horizontal, PC1



Fingergrip

250 VAC · 1.6W/6.3A (VDE) · 250 VAC/VDC · 10A (UL/CSA)



Description

- Shocksafe Category PC1

Standards

- IEC 60127-6 Edition 2.0
- UL 4248-1
- CSA C22.2 no. 4248.1


Approvals

- Approval Reference Type: FAS
- VDE Certificate Number: 40013508
- UL File Number: E39328

Weblinks

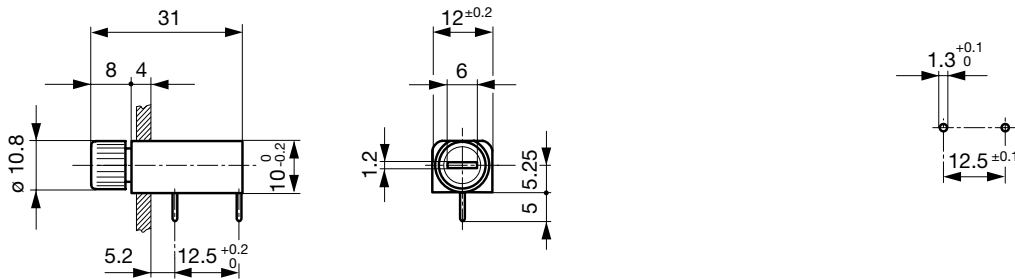
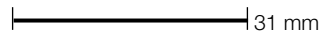
[pdf datasheet](#), [html-datasheet](#), [General Product Information](#), [Packaging details](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [Distributor-Stock-Check](#), [Detailed request for product](#)

Technical Data

Shock-Safe Category	PC1	Soldering Methods	Wave Soldering Profile
Fuse-Link	5 x 20mm	Solderability	245 °C / 3 sec acc. to IEC 60068-2-20, Test Ta, method 1
Mounting	PCB	Resistance to Soldering Heat	260 °C / 5 sec acc. to IEC 60068-2-20, Test Tb, method 1A
Terminal	Solder THT	Contact Resistance	< 5mΩ at 20 mV
Rated Voltage	250 VAC (VDE), 250 VAC/VDC (UL/CSA)	Dielectric Strength	> 3kV (50 Hz; 1 min)
Rated current	6.3A (VDE), 10A (UL/CSA)	Impulse Withstand Voltage	> 4kV between L-N
Rated Power Acceptance IEC	1.6W / 6.3A @ Ta 23 °C Admissible power acceptance at higher ambient temperature see derating curves	Insulation Resistance	> 10 MΩ between L-N (500VDC; 1 min)
Degree of Protection	IP 40	Overvoltage Category	I - II acc. to IEC 60664-1
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140	Pollution Degree	1 - 2 acc. to IEC 60664-1
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: Cap	Thermoplastic, black, UL 94V-0		
Material: Terminals	Tin-Plated Copper Alloy		
Unit Weight	4.7 g		
Storage Conditions	0 °C to 60 °C, max. 70% r.h.		
Product Marking	 , Rated Voltage, Rated current, Ap- provals		

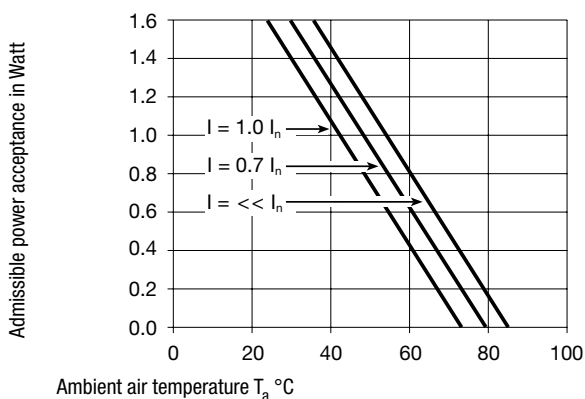
Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in [General Product Information](#)

Dimension



Drilling diagram

Derating Curves



All Variants

Holder	Cap	Terminal	Degree of Protection	Order Number
●	slotted	straight	IP 40	0031.3501

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.)