

Shock-Safe Fuseholder, 5 x 20 mm, Slotted Cap/Fingergrip, vertical, IEC 60335-1



Solder
 from front side
 vertical with slot



Closed fuseholder 5 x 20 mm
 vertical with fingergrip

250 VAC · 2.5W/10A (VDE) · 500V · 16A (UL/CSA)

See below:
[Approvals and Compliances](#)

Description

- Compact design
- Vertical style
- Heading with fingergrip and slotted available


Applications

- Household appliances
- Medical Equipment

Weblinks

[pdf data sheet](#), [html datasheet](#), [General Product Information](#), [Distributor-Stock-Check](#), [Detailed request for product](#), [Microsite](#)

Technical Data

Shock-Safe Category	PC2
Fuse-Link	5 x 20 mm
Mounting	PCB
Terminal	Solder THT
Rated Voltage	250VAC (VDE), 500V (UL/CSA)
Rated current	10A (VDE), 16A (UL/CSA)
Rated Power Acceptance IEC	2.5W / 10A @ Ta 23°C Admissible power acceptance at higher ambient temperature see derating curves
Degree of Protection	IP40
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Admissible Ambient 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	Copper alloy, tin-plated
Unit Weight	4.66 g
Storage Conditions	0°C to 60°C, max. 70% r.h.
Product Marking	 Type, Rated Voltage, Power Acc./Current Rating, Certification marks

Soldering Methods	Wave Soldering Profile
Solderability	245°C / 3 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	≤ 10 mΩ at 100 mA acc. to IEC 60127-6
Dielectric Strength	> 3kV between live parts
Impulse Withstand Voltage	> 4kV between live parts
Insulation Resistance	≥ 10 MΩ between live parts (500VDC: 1 min)
Overvoltage Category	II acc. to IEC 60664-1
Pollution Degree	2 acc. to IEC 60664-1
Resistance to Vibration	acc. to IEC 60068-2-6, test Fc

Approvals and Compliances



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

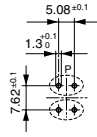
SCHURTER products are designed for use in industrial environments. They have approvals from independent testing bodies according to national and international standards. Products with specific characteristics and requirements such as required in the automotive sector according to IATF 16949, medical technology according to ISO 13485 or in the aerospace industry can be offered exclusively with customer-specific, individual agreements by SCHURTER.

Approvals

The approval mark is used by the testing authorities to certify compliance with the safety requirements placed on electronic products.

Approval Reference Type: FPG4

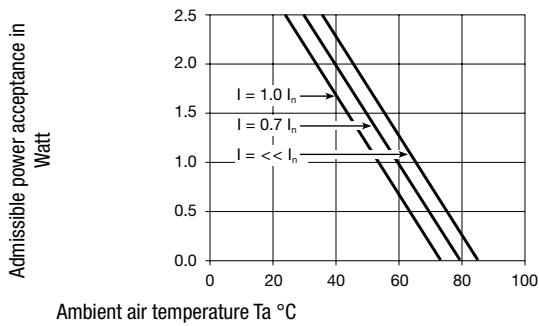
Approval Logo	Certificates	Certification Body	Description
	VDE Approvals	VDE	VDE Certificate Number: 40044101
	UL Approvals	UL	UR File Number: E39328



Drilling diagram

Derating Curves

acc. to IEC



Variants

Holder	Cap	Terminal	Material	Remark	Order Number
●	slotted	straight	Thermoplastic	-	3101.0040
●	Fingergrip	straight	Thermoplastic	-	3101.0045



Availability for all products can be searched real-time: <https://www.schurter.com/en/info-center/support-tools/stock-check-distributors>

Packaging Unit

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

Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

-  [View 3101.0040 on WIN SOURCE](#)
-  [Schurter Inc. Information](#)

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