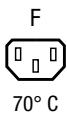


IEC Appliance Outlet F Shuttered with Fuseholder 1-pole



Snap-in version

with neon indicator



Approvals and Compliances

Description

- Panel Mount :
 Snap-in version from front side
- 3 Functions :
 Connector shuttered Protection class I , Fuseholder for fuse-links 5 x 20 mm 1-pole , with or without neon indicator
- Meets the requirements of IEC 60335-1 for appliances in unattended use. This includes the enhanced requirements of glow wire tests acc. to IEC 60695-2-12 and -13.
- Solder terminals 3.8 x 0.8 mm

Characteristics

- With internal connections, except neon indicator to allow for different configurations
- Neon indicator with wire terminals (80...250V)
- With slotted screw type fuseholder
- Suitable for use in equipment according to IEC/UL 60950

Other versions on request

- For protection class II

Weblinks

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

Technical Data

| | | | |
|---------------------------------|---|-----------------------------------|---|
| Ratings IEC | 10 A / 250VAC; 50Hz | appliance inlet/-outlet | F acc. to 60320-2-2 |
| Ratings UL/CSA | 10 A / 250VAC; 60Hz | | UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10A, Protection Class I |
| Dielectric Strength | > 2.5 kVAC between L-N > 3 kVAC between L/N-PE (1 min/50Hz) | Fuseholder | 1-pole, Shocksafe category PC2 acc. to IEC 60127-6, for fuse-links 5 x 20 mm |
| Allowable Operation Temperature | -25 °C to 70 °C | Rated Power Acceptance @ Ta 23 °C | 5 x 20: 1.6W (1 pole) |
| IP-Protection | from front side IP 40 acc. to IEC 60529 | Power Acceptance @ Ta > 23°C | Admissible power acceptance at higher ambient temperature see derating curves |
| Insulation cover | Suitable for appliances with protection class I acc. to IEC 61140 | | |
| Terminal | Solder terminals 3.8 x 0.8 mm except neon indicator | | |
| Panel Thickness S | Snap-in: 1/1.2/1.5/2/2.5/3 mm | | |
| Material: Housing | Thermoplastic, black, UL 94V-0 | | |

Approvals and Compliances

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







Approvals

The approval mark is used by the testing authorities to certify compliance with the safety requirements placed on electronic products.
 Approval Reference Type: 4719

| Approval Logo | Certificates | Certification Body | Description |
|---------------|-------------------------------|--------------------|----------------------------------|
| | VDE Approvals | VDE | VDE Certificate Number: 40030183 |
| | UL Approvals | UL | UL File Number: E93617 |



Product standards

Product standards that are referenced

| Organization | Design | Standard | Description |
|--|-----------------------|------------------|---|
|  | Designed according to | IEC 60320-1 | Appliance couplers for household and similar general purposes |
|  | Designed according to | 60320-2-2 | Appliance couplers for household and similar general purposes |
|  | Designed according to | IEC 60127-6 | Miniature fuses. Part 6. Fuse-holders for miniature fuse-links |
|  | Designed according to | IEC 61058-1 | Switches for appliances. Part 1. General requirements |
|  | Designed according to | UL 498 | Standard for Attachment Plugs and Receptacles |
|  | Designed according to | CSA C22.2 no. 42 | General Use Receptacles, Attachment Plugs, and Similar Wiring Devices |






Application standards

Application standards where the product can be used

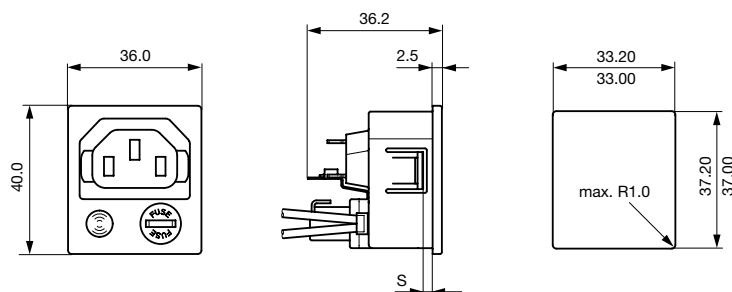
| Organization | Design | Standard | Description |
|--|--------------------------------|--------------|---|
|  | Designed for applications acc. | IEC/UL 60950 | IEC 60950-1 includes the basic requirements for the safety of information technology equipment. |
|  | Designed for applications acc. | IEC 60601-1 | Medical electrical equipment - Part 1: General requirements for basic safety and essential performance |
|  | Designed for applications acc. | IEC 60335-1 | Safety of electrical appliances for household and similar purposes. Meets the requirements for appliances in unattended use. This includes the enhanced requirements of glow wire tests acc. to IEC 60695-2-12 and -13. |

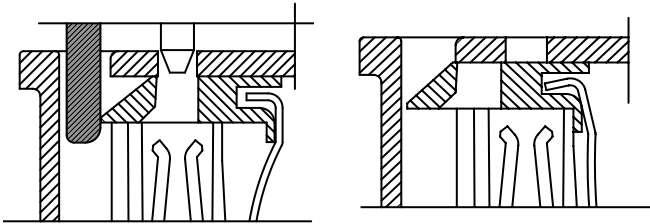
Compliances

The product complies with following Guide Lines

| Identification | Details | Initiator | Description |
|--|------------------------------|-------------|---|
|  | CE declaration of conformity | SCHURTER AG | The CE marking declares that the product complies with the applicable requirements laid down in the harmonisation of Community legislation on its affixing in accordance with EU Regulation 765/2008. |
|  | RoHS | SCHURTER AG | EU Directive RoHS 2011/65/EU |
|  | China RoHS | SCHURTER AG | The law SJ / T 11363-2006 (China RoHS) has been in force since 1 March 2007. It is similar to the EU directive RoHS. |
|  | REACH | SCHURTER AG | On 1 June 2007, Regulation (EC) No 1907/2006 on the Registration, Evaluation, Authorization and Restriction of Chemicals 1 (abbreviated as "REACH") entered into force. |
|  | Medical Equipment | SCHURTER AG | Suitable for use in medical equipment according to IEC/UL 60601-1 |

Dimensions [mm]

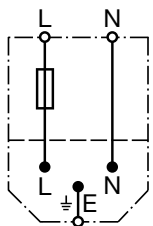




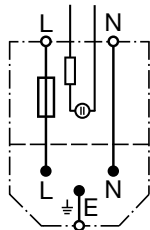
Shutter operation:
shutters opened by plug insertion

Shutter operation:
shutters closed when plug is removed

Diagrams



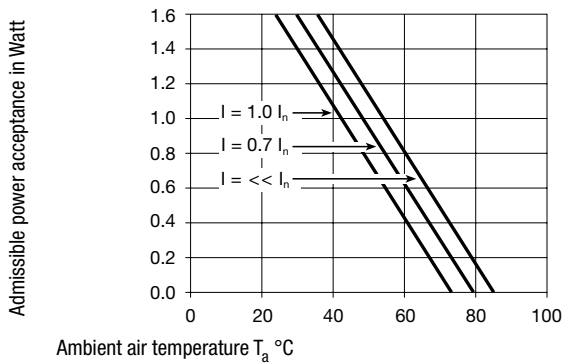
Version without neon indicator



Version with neon indicator

Derating Curves

1-pole



All Variants

| Panel Thickness s [mm] | Neon indication | Order Number |
|---------------------------|-----------------|--------------|
| 1 | ● | 4719.3300 |
| 1.2 | ● | 4719.8300 |
| 1.5 | ● | 4719.4300 |
| 2 | ● | 4719.5300 |
| 2.5 | ● | 4719.6300 |
| 3 | ● | 4719.7300 |
| 1 | | 4719.3310 |
| 1.2 | | 4719.8310 |
| 1.5 | | 4719.4310 |
| 2 | | 4719.5310 |
| 2.5 | | 4719.6310 |
| 3 | | 4719.7310 |

| Panel Thickness s [mm] | Neon indication | Order Number |
|---------------------------|-----------------|--------------|
|---------------------------|-----------------|--------------|

Most Popular:

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

| | |
|-----------------------|---------|
| Packaging unit | 100 Pcs |
|-----------------------|---------|

Accessories

Description



Wire Harness
 Wire harness for SCHURTER products



Assorted Covers
 Rear Cover

0859.0075

Mating Inlets/Plugs

Category / Description

[Plug Overview complete](#)



| | |
|---|------|
| IEC Plug E, Cord Connector (Rewireable), Straight, max. cable Diameter 8.5 mm | 4732 |
| IEC Plug E, Cord Connector (Rewireable), Straight, max. Cable Diameter 10 mm | 4735 |
| IEC Plug E, Cord Connector (Rewireable), Straight | 9009 |
| IEC Plug E, Cord Connector (Rewireable), Angled, max. Cable Diameter 8.5 mm | 4733 |
| IEC Plug E, Cord Connector (Rewireable), Angled, max. Cable Diameter 10 mm | 4736 |
| Plug further types to 4719 | ... |

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[FN9244S-6-06](#) [FN9244SB-10-06](#) [FN9244SB-6-06](#) [FN9244SB-8-06](#) [FN9244SR-10-06](#) [FN9244SR-6-06](#) [FN9244U-3-06](#) [FN9244U-8-06](#)
[FN9260A-6-06](#) [PE00SSSXB](#) [Fuse-H-EUR-1](#) [Fuse-H-USA-1](#) [PM00XD000](#) [PS0SSDBX0](#) [PS0SXSH3B](#) [A-0701-HT-H](#) [RAPC3FG](#) [15EJMS8](#)