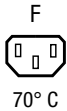


IEC Appliance Outlet F Shuttered, Screw-on Mounting, Front Side, Solder or Quick-connect Terminal



4721



See below:

Approvals and Compliances

Description

- Panel mount Screw-on mounting from front side
- Connector shuttered , Protection class I , Pin temperature 70 °C
- Solder/Quick Connect Terminal

Weblinks

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

Technical Data

| | | | |
|-----------------------------------|---|-------------------------|--|
| Ratings IEC | 10A / 250VAC; 50Hz | Appliance inlet/-outlet | F acc. to IEC 60320-3 |
| Ratings UL/CSA | 15A / 250VAC; 60Hz | | UL 60320-1, CSA C22.2 no. 60320-1 |
| Dielectric Strength | > 2kVAC between L-N > 2kVAC between L/N-PE (1 min/50Hz) | | (for cold conditions) pin-temperature 70 °C, 10A, Protection Class I |
| Allowable Operation Temperature | -25 °C to 70 °C | | |
| IP-Protection | from front side IP30 acc. to IEC 60529 | | |
| Protection against electric shock | Suitable for appliances with protection class I acc. to IEC 61140 | | |
| Terminal | Solder/Quick Connect Terminal | | |
| Panel Thickness S | Screw: max 8 mm Mounting screw torque max 0.5Nm | | |
| 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](#)

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: 4721

| Approval Logo | Certificates | Certification Body | Description |
|---------------|-------------------------------|--------------------|--|
| | VDE Approvals | VDE | VDE Certificate Number: 40030185 |
| | UL Approvals | UL | UL File Number: E103791 |
| | CCC Approvals | CCC | CCC Certificate Number: 2012010204576598 |

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 | IEC 60320-3 | Appliance couplers for household and similar general purposes |
|  | Designed according to | UL 60320-1 | Standard for Attachment Plugs and Receptacles |
|  | Designed according to | CSA C22.2 no. 60320-1 | 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 62368-1 | IEC 62368-1 includes the basic requirements for safety of audio, video, information technology and office equipment. |

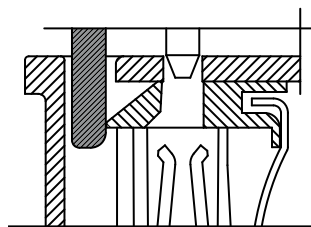
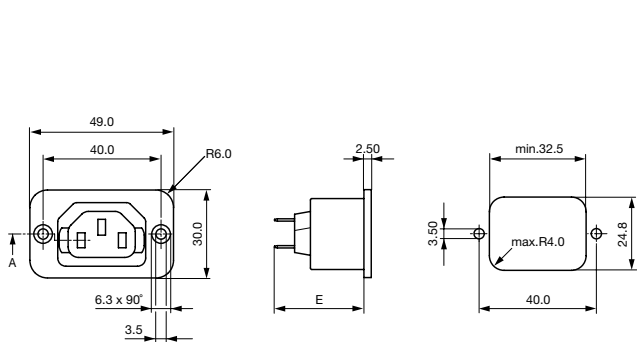
Compliances

The product complies with following Guide Lines

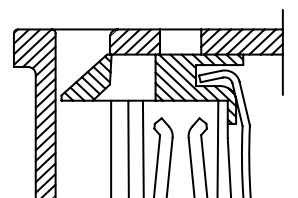
| Identification | Details | Initiator | Description |
|--|--|-------------|---|
|  | CE declaration of conformity | SCHURTER AG | The CE marking declares that the product complies with the applicable requirements laid down in the harmonisation of Community legislation on its affixing in accordance with EU Regulation 765/2008. |
|  | RoHS | SCHURTER AG | Directive RoHS 2011/65/EU, Amendment (EU) 2015/863 |
|  | 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. |

Dimensions [mm]

4721



Shutter operation:
shutters opened by plug insertion



Shutter operation:
shutters closed when plug is removed

- E: Solder terminals: 28.4 mm
- E: Quick connect terminals 4.8 x 0.8 mm: 31.1 mm
- E: Quick connect terminal 6.3 x 0.8 mm: 33.2 mm

All Variants

| Type | Panel mounting | Panel Thickness s [mm] | Terminal | Order Number |
|------|----------------|------------------------|--------------------------------------|--------------|
| 4721 | Screw | - | Quick connect terminals 4.8 x 0.8 mm | 4721.0100 |
| 4721 | Screw | - | Quick connect terminals 6.3 x 0.8 mm | 4721.0000 |
| 4721 | Screw | - | Solder terminals | 4721.0300 |

 Most Popular.

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

Class II product also available on request

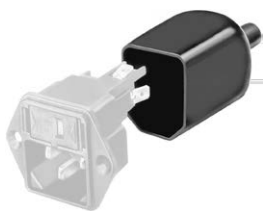
| Type | Panel mounting | Panel Thickness s [mm] | Terminal | Order Number |
|------|----------------|---------------------------|----------|--------------|
|------|----------------|---------------------------|----------|--------------|

Cord retaining clamps and insulation covers see accessories

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

Accessories

Description



Assorted Covers
Rear Cover

0859.0047



RC320
Rear Cover for Power Entry Module



Cord retaining kits
Cord retaining strain relief

Countersunk, D

4700.0004

Countersunk, F

4700.0006

Mating Inlets/Plugs

Category / Description

[Plug Overview complete](#)



4732, Mounting: Power Cord, Plug: IEC E, Cable

4732

4735, Mounting: Power Cord, Plug: IEC E, Cable

4735

9009, Mounting: Plug: IEC E, Screw clamps

9009

4733, Mounting: Power Cord, Plug: IEC E, Cable

4733

4736, Mounting: Power Cord, Plug: IEC E, Cable

4736

...

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Schurter:](#)

[4721.0100](#) [4721.0300](#) [4721.0000](#)