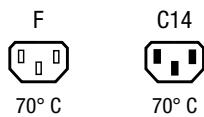


Distribution Unit for Snap-in Mounting with 1 IEC Appliance Inlet C14 and 1 Appliance Outlet F



Snap-in version



Description

- Panel mount :
- Snap-in version from front side
- 1 Function :
- Appliance Inlet , Connector , Pin temperature 70 °C , Protection class I

See below:
Approvals and Compliances

Characteristics

- Suitable for use in equipment according to IEC/UL 62368-1

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 |
| Ratings UL/CSA | 15A / 125VAC; 60Hz |
| Dielectric Strength | > 2 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50Hz) |
| 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 terminal (4.8 x 0.8 mm) |
| Panel Thickness S | Snap-in 0.8 mm to 2 mm |
| Material: Housing | Thermoplastic, black, UL 94V-0 |

| | |
|-------------------------|---|
| Appliance inlet/-outlet | C14 acc. to IEC 60320-1, / F acc. to IEC 60320-3 UL 498 CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10A, Protection Class I |
|-------------------------|---|

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: 0712

| Approval Logo | Certificates | Certification Body | Description |
|---------------|------------------------------------|--------------------|--|
| | SGSFimko Approvals | SGSFimko | Certificate Number: |
| | UL Approvals | UL | UL File Number: E103791 |
| | CSA Approvals | CSA | CSA Certification Record: 73165 |
| | CCC Approvals | CCC | CCC Certificate Number: 2011010204483965 |

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 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

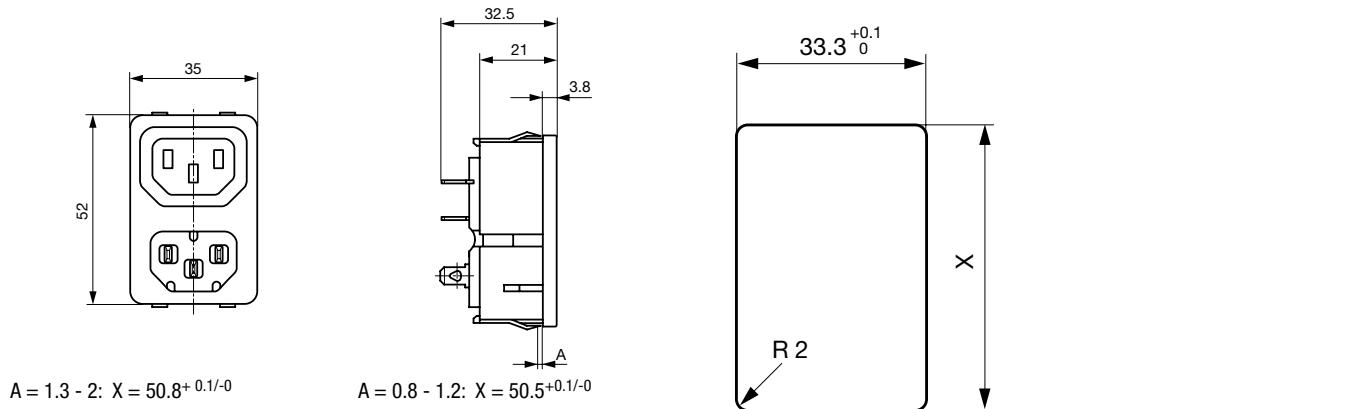
Application standards where the product can be used

| Organization | Design | Standard | Description |
|--------------|--------------------------------|----------------|--|
| | Designed for applications acc. | IEC/UL 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]**All Variants**

| Type | Order Number |
|---------|---------------------------|
| 0712-PQ | 4300.0301 |

Most Popular.

Availability for all products can be searched real-time: <https://www.schurter.com/en/Stock-Check/Stock-Check-SCHURTER>**Packaging unit** 50 Pcs

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 |

Plug further types to 0712

Mating Outlets/Connectors

Appliance Outlet Overview complete



| | |
|---|------|
| 4787, Mounting: Screw-on mounting, Appliance Outlet: IEC Solder terminals, 10 A, Suitable for appliances with protection class I | 4787 |
| 4788, Mounting: Snap-in version, Appliance Outlet: IEC Solder terminals or quick connect terminals, 10 A, Suitable for appliances with protection class I | 4788 |
| IEC Appliance Outlet F or H, Screw-on Mounting, Front Side, Solder, PCB or Quick-connect Terminal | 5091 |

Appliance Outlet further types to 0712

Connector Overview complete



| | |
|---|---------|
| 4782 Mounting: Power Cord, 3 x 1 mm ² / 3 x 18 AWG, Cable, Connector: IEC C13 | 4782 |
| 4785 Mounting: Power Cord, 3 x 1 mm ² / 3 x 18 AWG, Cable, Connector: IEC C13 | 4785 |
| 4012 Mounting: Power Supply Cord, 3 x 1 mm ² , Screw clamps, Connector: IEC C13 | 4012 |
| 4300-06 Mounting: Power Cord, 3 x 1 mm ² / 3 x 18 AWG, Cable, Connector: IEC C13 | 4300-06 |
| 4781 Mounting: Power Cord, 3 x 1 mm ² / 3 x 18 AWG, Cable, Connector: IEC C15 | 4781 |

Connector further types to 0712