

IEC Appliance Inlet C8, Snap-in Mounting, Front Side, Solder Terminal



Snap-in version



See below:

[Approvals and Compliances](#)

Description

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

Characteristics

- Contact pins rolled

References

We recommend for new applications the type [2570](#)
Last order possibility: 30.09.2019

Weblinks

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

Technical Data

| | | | |
|-----------------------------------|--|-------------------------|------------------------------------|
| Ratings IEC | 2.5 A / 250 VAC; 50 Hz | Appliance inlet/-outlet | C8 acc. to IEC 60320-1, |
| Ratings UL/CSA | 2.5 A / 250 VAC; 60 Hz | | UL 498, CSA C22.2 no. 42 (for cold |
| Dielectric Strength | > 2 kVAC between L-N (1 min/50 Hz) | | conditions) pin-temperature 70 °C, |
| Allowable Operation Temperature | -25 °C to 70 °C | | 2.5 A, Protection Class II |
| IP-Protection | from front side IP40 acc. to IEC 60529 | | |
| Protection against electric shock | Suitable for appliances with protection class II acc. to IEC 61140 | | |
| Terminal | Solder terminals | | |
| Panel Thickness S | Snap-in from 0.8 - 1.6 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](#)

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: 0721

| Approval Logo | Certificates | Certification Body | Description |
|---------------|------------------------------------|--------------------|--|
| | SGSFimko Approvals | SGSFimko | Certificate Number: |
| | UL Approvals | UL | UL File Number: E96454 |
| | CSA Approvals | CSA | CSA Certification Record: 73165 |
| | CCC Approvals | CCC | CCC Certificate Number: 2011010204483971 |


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 | 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. |

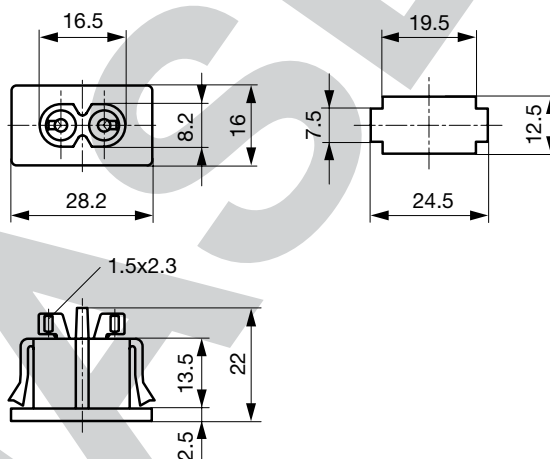
Compliances

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]

0721-PS



Solder terminals for wires

All Variants

| Type | Panel mounting | Panel Thicknesses [mm] | Terminal | Order Number |
|---------|----------------|------------------------|------------------|---------------------------|
| 0721-PS | Snap-in | 0.8 - 1.6 | Solder terminals | 4300.0098 |

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

Mating Outlets/Connectors

Category / Description

Power Cord Overview complete



| | |
|--|---------------------------|
| Cord Sets 2.5 A, IEC Connector, Black, 2.0 m, H03VVH2-F 2x0,75mm2, Connector IEC C7, 001500 mm, H03VVH2-F2G0.75, black | 6013.0474 |
| Cord Sets 2.5 A, IEC Connector, Black, 4.0 m, H03VVH2-F 2x0,75mm2, Connector IEC C7, 001500 mm, H05VVH2-F2G0.75, black | 6013.0478 |
| Kabelverbindung/2.5, IEC Connector, Black, 2.0 m, H03VVH2-F 2x0,75mm2, Connector IEC C7, 001500 mm, H03VVH2-F2G0.75, black | 6051.0015 |

[Power Cord further types to 0721-PS](#)

Power Supply Cord Overview complete



| | |
|--|---------------------------|
| Cord Sets 2.5 A, North America, Black, 2.0 m, SVT 2x18AWG, Connector IEC C7, 002500 mm, NISPT-2, black | 6010.5274 |
| Cord Sets 2.5 A, North America, Black, 4.0 m, SVT 2x18AWG, Connector IEC C7, 002500 mm, NISPT-2, black | 6010.5278 |
| Kabelverbindung/2.5, North America, Black, 2.5 SVT 2x18AWG, IEC C7, 002500 mm, SVT 2x18 AWG, black | 6051.0018 |

[Power Supply Cord further types to 0721-PS](#)

Mouser Electronics

Authorized Distributor

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Schurter:

4300.0098