

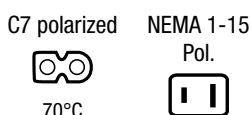
US Power Supply Cord with C7P Plug, Straight



IEC Appliance Outlet C7p
black



Power Supply Cord
North America
black



See below:
[Approvals and Compliances](#)

Description

- 1 Function :
- Power Cord ,
- Protection class II ,
- Pin temperature 70 °C ,
- polarized
- custom specific versions on request

Technical Data

| | | | |
|-----------------------------------|--|-------------------------|---|
| Ratings UL/CSA | 7 A / 125VAC; 50/60Hz | appliance inlet/-outlet | C7p acc. to UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 2.5A, Protection Class II |
| Dielectric Strength | > 2kVDC between L-N > 2kVAC between L/N-PE (1 min/50Hz) | | |
| Allowable Operation Temperature | -25 °C to 70 °C | | |
| IP-Protection | from front side IP20 acc. to IEC 60529 | | |
| Protection against electric shock | Suitable for appliances with protection class II acc. to IEC 61140 | | |
| Terminal | moulded | | |
| Material: Housing | PVC, black | | |

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:

| Approval Logo | Certificates | Certification Body | Description |
|---------------|-------------------------------|--------------------|---------------------------|
| | UL Approvals | UL | UL File Number: |
| | CSA Approvals | CSA | CSA Certification Record: |


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 60950 | IEC 60950-1 includes the basic requirements for the safety of information technology 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) 2015/836 |
|  | 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. |

All Variants

| Connector | | Cable | | | | Plug | | | | Order Number | |
|-----------|--------|--------------|-------------------------|------------|-------|---------------|---------|----------------|----------|--------------|---------------------------|
| Type | V-Lock | Cord Type | Conductor cross section | Length [m] | Color | Type | Country | Standard | Style | | |
| C7p | | SVT 2x18 AWG | 2 x 18 AWG | 2.5 | black | North America | USA | NEMA 1-15 pol. | straight | - | 6052.0047 |

 Most Popular.

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

Packaging unit 75 Pcs

Mating Inlets/Plugs

Category / Description



[Appliance Inlet Overview complete](#)

2577, Mounting: Screw, Front Side, 2.5 A, Appliance Inlet: IEC C8p

[2577](#)

2579, Mounting: Screw, Front Side, 2.5 A, Appliance Inlet: IEC C8p

[2579](#)

[Appliance Inlet further types to 6052.0047](#)



[Power Entry Module Overview complete](#)

CMF2, Mounting: Snap-in or screw-on, Rear Side, With or without protection cover, Appliance Inlet: IEC C8p, Rocker switch: non-illuminated, 1-pole

[CMF2, CMF5](#)

[Power Entry Module further types to 6052.0047](#)