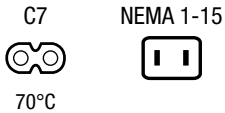


US Power Supply Cord with C7 Plug, Straight



Power Supply Cord
 North America
 black



See below:
[Approvals and Compliances](#)

Description

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

Weblinks

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

Technical Data

| | | | |
|-----------------------------------|--|-------------------------|---|
| Ratings UL/CSA | 7 A / 125VAC; 50/60Hz | Appliance inlet/-outlet | C7 acc. to (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 | 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 |




Application standards

Application standards where the product can be used

| Organization | Design | Standard | Description |
|--|--------------------------------|----------------|---|
|  | Designed for applications acc. | IEC/UL 62368-1 | Audio/video, information and communication technology equipment - Part 1: Safety requirements |


Compliances

The product complies with following Guide Lines

| Identification | Details | Initiator | Description |
|--|------------|-------------|---|
|  | 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. |

All Variants

| Connector | | Cable | | | | Plug | | | | Order Number | |
|-----------|--------|--------------|-------------------------|------------|-------|---------------|---------|-----------|----------|--------------|-----------|
| Type | V-Lock | Cord Type | Conductor cross section | Length [m] | Color | Type | Country | Standard | Style | | |
| C7 | | SVT 2x18 AWG | 2 x 18 AWG | 2.5 | black | North America | USA | NEMA 1-15 | straight | - | 6051.0018 |

 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

Appliance Inlet Overview complete



| | |
|---|------|
| 2570, Mounting: Snap-in, Front Side, 2.5 A, Appliance Inlet: IEC C8 | 2570 |
| 2571, Mounting: Screw, Front Side, 2.5 A, Appliance Inlet: IEC C8 | 2571 |
| 2572, Mounting: Drop-in type, black / grey / white, Solder / Quick Connect / PCB Terminal, 2.5 A, Appliance Inlet: IEC C8 | 2572 |
| 2573, Mounting: Screw, Front Side, 2.5 A, Appliance Inlet: IEC C8 | 2573 |
| 2576, Mounting: Screw, Front-/Rear-Side, 2.5 A, Appliance Inlet: IEC C8 | 2576 |

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IEC Inlet Filter Overview complete



| | |
|---|------|
| 5008, Mounting: Snap-in/screw-on, Front Side, 2.5 A, Filter: Standard and Medical Version, Solder pin / quick connect terminals 6.3 x 0.8 / 4.8 x 0.8 mm, Appliance Inlet: IEC C8, Suitable for appliances with protection class II | 5008 |
|---|------|

Power Entry Module Overview complete



| | |
|---|------|
| CMF1, Mounting: Screw, Rear Side, With or without protection cover, Appliance Inlet: IEC C8, Rocker switch: non-illuminated, 1-pole | CMF1 |
|---|------|