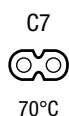


## US Power Supply Cord with C7 Plug, Straight



## Description

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

## Weblinks

[pdf-datasheet](#), [html-datasheet](#), [General Product Information](#), [RoHS](#), [CHINA-RoHS](#), [Mating Connectors](#), [e-Shop](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [Accessories](#)

## Technical Data

|                           |                                                                                     |                                                                                                  |
|---------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| Ratings UL/CSA            | 7 A / 125 VAC; 50/60 Hz                                                             | C7 acc. to IEC 60320                                                                             |
| Dielectric Strength       | > 2 kVDC between L-N<br>> 2 kVAC between L/N-PE<br>(1 min/50 Hz)                    | UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 2.5 A, Protection Class II |
| Allowable Operation Temp. | -25 °C to 70 °C                                                                     |                                                                                                  |
| Degree of Protection      | from front side IP 20 acc. to IEC 60529                                             |                                                                                                  |
| Protection Class          | Suitable for appliances with protection class Protection class II acc. to IEC 61140 |                                                                                                  |
| Terminal                  | moulded                                                                             |                                                                                                  |
| Material: Housing         | PVC, black                                                                          |                                                                                                  |

## Variants

| Connector |        | cable        |       |            | Plug          |         |           |                         |          | Order Number |           |
|-----------|--------|--------------|-------|------------|---------------|---------|-----------|-------------------------|----------|--------------|-----------|
| Type      | V-Lock | Cord Type    | Color | Length [m] | Type          | Country | Standard  | Conductor cross section | Style    | Index        |           |
| C7        |        | SVT 2x18 AWG | black | 4.0        | North America | USA     | NEMA 1-15 | 2 x 18 AWG              | straight | -            | 6010.5278 |

## Packaging unit

80 Pcs

## Mating Inlets/Plugs

## Category / Description

[Appliance Inlet Overview complete](#)


|                                                                            |                         |
|----------------------------------------------------------------------------|-------------------------|
| IEC Appliance Inlet C8, Screw-on Mounting, Rear Side, PCB-/Solder Terminal | <a href="#">0720-FP</a> |
| IEC Appliance Inlet C8, Screw-on Mounting, Rear Side, Solder Terminal      | <a href="#">0720-FS</a> |
| IEC Appliance Inlet C8, Snap-in Mounting, Front Side, Solder Terminal      | <a href="#">0721-PP</a> |
| IEC Appliance Inlet C8, Snap-in Mounting, Front Side, Solder Terminal      | <a href="#">0721-PS</a> |
| IEC Appliance Inlet C6, Screw-on Mounting, Front Side, Solder Terminal     | <a href="#">0724</a>    |

[Appliance Inlet further types to 6010.5278](#)

...



Power Entry Module Overview complete

|                                                |              |
|------------------------------------------------|--------------|
| IEC Appliance Inlet C6 with Line Switch        | 2565-K       |
| IEC Appliance Inlet C8 with Line Switch 1-pole | CMF1, CMF4   |
| IEC Appliance Inlet C8 with Line Switch 1-pole | CMF1.1011.12 |
| IEC Appliance Inlet C8 with Line Switch 1-pole | CMF1.1031.12 |
| IEC Appliance Inlet C8 with Line Switch 1-pole | CMF1.1111.12 |
| Power Entry Module further types to 6010.5278  | ...          |



Power Entry Module with line filter Overview complete

|                                                                |           |
|----------------------------------------------------------------|-----------|
| IEC Appliance Inlet C8 with Filter, Front Side Mounting        | 5008      |
| IEC Appliance Inlet C8 with Filter, Front Side Mounting        | 5008.0002 |
| IEC Appliance Inlet C8 with Filter, Front Side Mounting        | 5008.0006 |
| IEC Appliance Inlet C8 with Filter, Front Side Mounting        | 5008.0012 |
| IEC Appliance Inlet C8 with Filter, Front Side Mounting        | 5008.0022 |
| Power Entry Module with line filter further types to 6010.5278 | ...       |