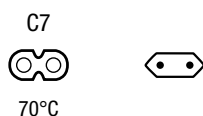


## EU Power Cord with IEC Connector C7, Straight



### 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 IEC               | 2.5 A / 250 VAC; 50 Hz                                                              |
| Dielectric Strength       | > 3 kVDC between L-N<br>> 1.5 kVAC between L/N-PE<br>(1 min/50 Hz)                  |
| 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                                                                          |

|           |                                                                                                                          |
|-----------|--------------------------------------------------------------------------------------------------------------------------|
| Connector | C7 acc. to IEC 60320<br>UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 2.5 A, Protection Class II |
|-----------|--------------------------------------------------------------------------------------------------------------------------|

### Variants

| Connector |        |                |                          |            |       | Plug          |         |                     |          |       | Order Number |
|-----------|--------|----------------|--------------------------|------------|-------|---------------|---------|---------------------|----------|-------|--------------|
| Type      | V-Lock | Cord Type      | Conductor cross section  | Length [m] | Color | Type          | Country | Standard            | Style    | Index |              |
| C7        |        | H03VH2-F2G0.75 | 2 x 0.75 mm <sup>2</sup> | 4.0        | black | IEC Connector | EU      | IEC 60884-1/EN50075 | straight | -     | 6013.0478    |

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

**Packaging unit** 80 Pcs

### Accessories

#### Description



**Retainer**  
Retainer for power supply cord

Mating Inlets/Plugs

Category / Description

Appliance Inlet Overview complete



|                                                                                                   |         |
|---------------------------------------------------------------------------------------------------|---------|
| IEC Appliance Inlet C8, Screw-on Mounting, rear side, PCB terminals                               | 0720-FP |
| IEC Appliance Inlet C8, Screw-on Mounting, Rear Side, Solder Terminal                             | 0720-FS |
| IEC Appliance Inlet C8, Snap-in Mounting, Front Side, PCB terminals                               | 0721-PP |
| IEC Appliance Inlet C8, Snap-in Mounting, Front Side, Solder Terminal                             | 0721-PS |
| IEC Appliance Inlet C6, Screw-on Mounting, Front Side, Solder Terminal or Solder Terminal for PCB | 0724    |

Appliance Inlet further types to Cord Sets 7 A

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Power Entry Module Overview complete



|                                                      |              |
|------------------------------------------------------|--------------|
| IEC Appliance Inlet C6 with Line Switch 1- or 2-pole | 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 Cord Sets 7 A

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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 Cord Sets 7 A

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