

## EU Power Supply Cord with IEC Connector C5, straight



IEC Appliance Outlet C5  
black

Power plug EU



See below:

### Approvals and Compliances

#### Description

- 1 Function :
- Power Cord ,
- Protection class I
- 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 IEC                       | 2.5 A / 250 VAC; 50 Hz                                            | Appliance inlet/-outlet | C5 acc. to                                                             |
| Allowable Operation Temperature   | -40 °C to 70 °C                                                   |                         | (for cold conditions) pin-temperature 70 °C, 2.5 A, Protection Class I |
| IP-Protection                     | front side IP40 acc. to IEC 60529                                 |                         |                                                                        |
| Protection against electric shock | Suitable for appliances with protection class I acc. to IEC 61140 |                         |                                                                        |
| 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             |
|-------------------------------------------------------------------------------------|-------------------------------|--------------------|-------------------------|
|  | <a href="#">VDE Approvals</a> | VDE                | VDE Certificate Number: |
|  | <a href="#">VDE Approvals</a> | VDE                | Certificate Number:     |

#### 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 | IEC 60320-1 | Appliance couplers for household and similar general purposes |
|  | Designed according to | BS 1363-1   | Socket-outlets, adapters and connection units                 |

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                                                                                                                                                             |
|----------------------------------------------------------------------------------|------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | 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    |              |           |
| C5        |        | H05VV-F3G0.75 | 3 x 0.75 mm²            | 2.0        | black | Europlug | EU      | CEE 7 / VII | straight | -            | 6052.0042 |

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

|                                                                          |      |
|--------------------------------------------------------------------------|------|
| 2561, Mounting: Screw, Front Side, 2.5 A, Appliance Inlet: IEC C6        | 2561 |
| 2562, Mounting: Screw-on mounting, black, 2.5 A, Appliance Inlet: IEC C6 | 2562 |
| 2563, Mounting: Drop-in type, black, 2.5 A, Appliance Inlet: IEC C6      | 2563 |
| 2565, Mounting: Snap-in, Front Side, 2.5 A, Appliance Inlet: IEC C6      | 2565 |



Power Entry Module Overview complete

|                                                |      |
|------------------------------------------------|------|
| IEC Appliance Inlet C6 with Line Switch 1-pole | CMF3 |
|------------------------------------------------|------|