

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 / 250VAC; 50Hz	Appliance inlet/-outlet	C5 acc. to (for cold conditions) pin-temperature 70 °C, 2.5A, Protection Class I
Allowable Operation Temperature	-40 °C to 70 °C		
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 mm <sup>2</sup>	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
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