

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](#), [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
	VDE Approvals	VDE	VDE Certificate Number:
	VDE Approvals	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
	Suitable 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.

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/info-center/support-tools/stock-check-distributors>

Packaging unit	50 Pcs
----------------	--------

Mating Inlets/Plugs

Category / Description



» Overview complete

IEC Appliance Inlet C6 with Line Switch 1- or 2-pole	2565-K
--	--------



Appliance Inlet Overview complete

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