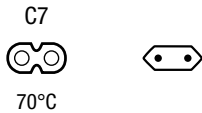## EU Power Cord with IEC Connector C7, Straight

C7

70°C

See below:
Approvals and Compliances

Description

- 1 Function :

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

Technical Data

Ratings IEC	2.5 A / 250 VAC; 50 Hz		appliance inlet/-outlet	C7 acc. to UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 2.5 A, Protection Class II
Dielectric Strength	> 3 kVDC between L-N > 1.5 kVAC between L/N-PE (1 min/50 Hz)			
Allowable Operation Temperature	-25 °C to 70 °C			
IP-Protection	from front side IP 20 acc. to IEC 60529			
Insulation cover	Suitable for appliances with protection class II acc. to IEC 61140			
Terminal	moulded			
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

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:
	SEV Approvals	SEV	Schweizerischer Elektrotechnischer Verein

Product standards

Product standards that are referenced

Organization	Design	Standard	Description
IEC	Designed according to	IEC 60320-1	Appliance couplers for household and similar general purposes
UL	Designed according to	UL 498	Standard for Attachment Plugs and Receptacles
MISSING PICTURE:	Designed according to	CSA C22.2 no. 42	General Use Receptacles, Attachment Plugs, and Similar Wiring Devices

Application standards

Application standards where the product can be used

Organization	Design	Standard	Description
IEC	Designed for applications acc.	IEC/UL 60950	IEC 60950-1 includes the basic requirements for the safety of information technologyequipment.

Compliances

The product complies with following Guide Lines

Identification	Details	Initiator	Description
CE	CE declaration of conformity	SCHURTER AG	The CE marking declares that the product complies with the applicable requirements laid down in the harmonisation of Community legislation on its affixing in accordance with EU Regulation 765/2008.
RoHS COMPLIANT	RoHS	SCHURTER AG	EU Directive RoHS 2011/65/EU
50	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	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		
C7		H05VVH2-F2G0.75	2 x 0.75 mm²	4.0	black	IEC Connector	EU	IEC 60884-1/ EN50075	straight	-	6013.0478

Availability for all products can be searched real-time:https://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

2570, Mounting: Snap-in, Front Side, 2.5 A, Appliance Inlet: IEC C8	2570
IEC Appliance Inlet C8, Screw-on Mounting, Rear Side, Solder Terminal	0720-FS
IEC Appliance Inlet C8, Snap-in Mounting, Front Side, Solder Terminal	0721-PS
IEC Appliance Inlet C8, Screw-on Mounting, rear side, PCB terminals	0720-FP
IEC Appliance Inlet C8, Snap-in Mounting, Front Side, PCB terminals	0721-PP
Appliance Inlet further types to 6013.0478	...

IEC Inlet Filter Overview complete

5008, 2.5 A, Standard and Medical Version Filter, Mounting Snap-in/screw-on, solder pin or quick connect terminals 6.3 x 0.8 or 4.8 x 0.8 mm, Power Entry Modules with Filter	5008

IEC Inlet Filter further types to 6013.0478

Power Entry Module Overview complete

IEC Appliance Inlet C8 with Line Switch 1-pole	CMF1, CMF4

Power Entry Module further types to 6013.0478

12.02.2018