# EU Power Supply Cord with IEC Connector C19, straight/ angled





IEC Appliance Outlet C19 straight black

Power plug EU





See below:

**Approvals and Compliances** 

## **Description**

- 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	16A / 250VAC; 50Hz
Dielectric Strength	> 4 kVDC between L-N
	> 2 kVAC between L/N-PE
	(1 min/50 Hz)
Allowable Operation Tempe-	-25 °C to 70 °C
rature	
IP-Protection	front side IP20 acc. to IEC 60529
Protection against electric	Suitable for appliances with protection
shock	class I acc. to IEC 61140
Terminal	moulded
Material: Housing	PVC, black

Appliance inlet/-outlet	C19 acc. to
	(for cold conditions) pin-temperature 70
	°C, 16A, Protection Class I

## **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
DVE	VDE Approvals	VDE	VDE Certificate Number:

# **Product standards**

Product standards that are referenced

Organization	Design	Standard	Description
<u>IEC</u>	Designed according to	IEC 60320-1	Appliance couplers for household and similar general purposes
(A)	Designed according to	IEC 60320-1	Appliance couplers for household and similar general purposes
(ASA)	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
<u>IEC</u>	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
C€	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	RoHS	SCHURTER AG	Directive RoHS 2011/65/EU, Amendment (EU) 2015/863
<b>(31)</b>	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**

Connec	tor	Cable				Plug					Order Number
Туре	V-Lock	Cord Type	Conductor cross section	Length [m]	Color	Туре	Country	Standard	Style		
C19		H05VV- F3G1.5	3 x 1.5 mm <sup>2</sup>	2.5	black	Europlug	EU	CEE 7 / VII	angled	-	6004.0395

Most Popular.

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

Packaging unit	30 Pcs			
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# **Mating Inlets/Plugs**

# Category / Description

### Appliance Inlet Overview complete



GSP4, Mounting: Screw, additional ground terminal IP20, Appliance Inlet, C20	GSP4
1601, Mounting: Screw, Solder terminal straight, IP20, Appliance Inlet, C20	1601
4793, Mounting: Snap-in, IP30, Appliance Inlet: IEC C20, Suitable for appliances with protection class I or II	4793
IEC Appliance Inlet C20, Snap-in Mounting, Front Side, Solder or Quick Connect Terminal	1624
IEC Appliance Inlet C20, Screw-on Mounting, Front Side, Solder, Quick-connect or Screw Terminal	1621



IEC Inlet Filter Overview complete

C20F, Mounting: Screw Front-/Rear-Side, Filter: Standard and Medical Version, Capacitor: X2, 16 A, Solder / quick connect / wires (stranded), prewired

#### Category / Description



# Plug Overview complete

0922, Mounting: Power Cord, Wire connections 3 x (16-12AWG), Plug: IEC I

0922



### Power Entry Module Overview complete

EC11, Mounting: Screw, Rocker switch: non-illuminated or illuminated 2-pole, Appliance Inlet IEC C20, Quick connect terminals  $6.3 \times 0.8 \text{ mm}$ , prewired

FC11



Power Entry Module with line filter Overview complete

IEC Appliance Inlet C20 with Filter, Circuit Breaker TA45 (recessed)

EF12