## UK Power Cord with IEC Appliance Connector C19, V-Lock, straight





Power plug UK black

C19 70° C



See below:

**Approvals and Compliances** 

## **Description**

- Power Cord
- Protection class I , Pin temperature 70 °C
- with V-Lock interlocking system
- with fuse 13 A

Te			

Ratings IEC	13 A / 250 VAC; 50/60 Hz
Dielectric Strength	> 2 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	from 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 IEC 60320-3
	UL 498, CSA C22.2 no. 42 (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: 6051.2048

Approval Logo	Certificates	Certification Body	Description
(ATA)	ASTA Approvals	ASTA	ASTA Test Certificates provide authoritative objective evidence that the component is compliant to relevant safety standards. The certificate can be used for supporting technical files related to CE Marking for the European Union.

## **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
<u>IEC</u>	Designed according to	IEC 60320-3	Appliance couplers for household and similar general purposes
(UL)	Designed according to	UL 498	Standard for Attachment Plugs and Receptacles
CSA Group	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
<u>IEC</u>	Designed for applications acc.	IEC/UL 60950	IEC 60950-1 includes the basic requirements for the safety of information technology equipment.

#### 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) 2015/836
<b>5</b> 0	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.
<b>V</b> -Lock		SCHURTER AG	V-Lock system are based on a matching plug-dose combination. The connector is equipped with a notch intended for use with the latching cordset. The cord latching system prevents against accidental removal of the cordset.

## **All Variants**

Connector 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>	2.0	black	United King- dom	UK	BS 1363	angled	-	6051.2048

Most Popular.

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

Packaging unit 40 Pcs

## Mating Inlets/Plugs shuttered

# 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	

Appliance Inlet further types to 6051.2048



#### IEC Inlet Filter Overview complete

IEC Appliance Inlet C20 with Filter, ECO design, front or rear side Mounting	5130
C20F, Mounting: Screw Front-/Rear-Side, Filter: Standard and Medical Version, Capacitor: X2, 16 A, Solder, quick connect or wires (stranded), prewired	C20F

IEC Inlet Filter further types to 6051.2048

#### Category / Description



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 x 0.8 mm, prewired

EC11

Power Entry Module further types to 6051.2048



Power Entry Module with line filter Overview complete

EC12, Mounting: Screw Front Side, Filter: Standard and Medical Version, Capacitor: X2, 16 A, Quick connect terminals  $6.3 \times 0.8 \ mm$ , prewired

Power Entry Module with line filter further types to 6051.2048