## US Power cord with IEC connector C17, V-Lock, straight





Power plug North America black

C17



See below:

**Approvals and Compliances** 

## 70° C **Description**

- Power Cord
- Protection class II , Pin temperature 70 °C
- with V-Lock interlocking system

#### 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 UL/CSA	10 A / 125 VAC; 50/60 Hz
Dielectric Strength	> 2 kVDC between L-N
	(1 min/50/60 Hz)
Allowable Operation Tempe-	-25 °C to 60 °C
rature	
IP-Protection	front side IP20 acc. to IEC 60529
Protection against electric	Suitable for appliances with protection
shock	class II acc. to IEC 61140
Terminal	moulded
Material: Housing	PVC, black

Appliance inlet/-outlet	C17 acc. to IEC 60320-1
	(for cold conditions) pin-temperature 70
	°C, 10A, Protection Class II

## **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: 3-101-794

Approval Logo	Certificates	Certification Body	Description
(UL)	UL Approvals	UL	UL File Number:
<b>®</b>	CSA Approvals	CSA	CSA Certification Record:

## **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 60320-1	Appliance couplers for household and similar general purposes

## **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.
UK CA	UKCA declaration of conformity	SCHURTER AG	The UKCA marking declares that the product complies with the applicable requirements laid down in the British Amendment of Regulation (EC) 765/2008.
ROHS	RoHS	SCHURTER AG	Directive RoHS 2011/65/EU, Amendment (EU) 2015/863
<b>50</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.
<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**

Connect	nector Cable Plug			Plug Orde			Order Number				
Туре	V-Lock	Cord Type	Conductor cross section	Length [m]	Color	Туре	Country	Standard	Style		
C17	•	SJT 2x18 AWG	18 AWG	3.0	black	North America	USA	NEMA 1-15	straight	-	3-101-794

Most Popular.

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

Packaging unit	50 Pcs
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## Mating Inlets/Plugs shuttered

#### Category / Description

## Appliance Inlet Overview complete



6102-3, Mounting: Screw, Solder / Quick Connect, Appliance Inlet: IEC C18	6102-3
6102-5, Mounting: Snap-in, Solder / Quick Connect, Appliance Inlet: IEC C18	6102-5
1061, Mounting: Snap-in, Solder / Quick Connect / Screw Terminals, Appliance Inlet: IEC C14	1061
6015, Mounting: Snap-in, Solder / quick-connect / screw / PCB, Appliance Inlet: IEC C18	6015
6061, Mounting: Screw, Appliance Inlet: IEC C14	6061

## IEC Inlet Filter Overview complete



5123, Mounting: Screw, Front-/Rear-Side, Filter: Standard and Medical Version, Without fuse holder: 10 A, Themoplast / steel tin-plated Appliance Inlet: IEC C14, Suitable for appliances with protection class I or II

5123

5120, Mounting: Screw with plastic flange, Front-/Rear-Side, Filter: Standard and Medical Version, Without fuse holder: 5120  $10\,A, The moplast\,/\,steel\,tin-plated\,Appliance\,Inlet:\,IEC\,C14,\,Suitable\,for\,appliances\,with\,protection\,class\,I\,or\,II$ 

## Category / Description

## Power Entry Module Overview complete



DD11, Mounting: Screw-on mounting, Rocker switch: non-illuminated or illuminated 2-pole, Quick connect terminals 4.8 x 0.8 mm, Appliance Inlet: IEC C14, With or without protection cover, Fuseholder: 1-/2-pole, Suitable for appliances with protection class I	DD11
DD21, Mounting: Screw-on mounting Rear Side, Rocker switch: non-illuminated or illuminated 2-pole, additional quick connect $4.8 \times 0.8$ mm Appliance Inlet: IEC C14, Fuseholder: 1-/2-pole	DD21
DC11, Mounting: Screw, Rocker switch: non-illuminated or illuminated 1-/2-pole, Quick connect terminals 4.8 x 0.8 mm, Appliance Inlet: IEC C14, Without fuse holder: Suitable for appliances with protection class I or II	DC11
6765, Power Entry ModuleC14, 70°C, version: L: N: ground: : fuseholder: color: design: dimension S: features:	6765
6762, Power Entry ModuleC14, 70°C, version: L: N: ground: : fuseholder: color: design: dimension S: features:	6762

## Power Entry Module with line filter Overview complete



DC12, Mounting: Screw, Front-/Rear-Side, Filter, Standard and Medical Version, Without fuse holder:10 A, Rocker switch: 1-/2-pole, non-illuminated or illuminated Appliance Inlet: IEC C14, prewired	DC12
5145, Mounting: Screw, 8 mm, 15 A, prewired, Standard and Medical Version, Appliance Inlet: IEC C14 or C18, Circuit Breakers TA45: 5145, Suitable for appliances with protection class I or II	5145
5707, Mounting: Screw, Front-/Rear-Side, Filter: Standard and Medical Version, Fuseholder: 1-/2-pole, Front Side, 8 A, Appliance Inlet: IEC C14, Suitable for appliances with protection class I or II	5707

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