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

Power plug North America
black

C17

70° C

NEMA 1-15

See below:
Approvals and Compliances

Description

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

Weblinks

pdf data sheet, html datasheet, General Product Information, 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 Temperature	-25 °C to 60 °C
IP-Protection	front side IP20 acc. to IEC 60529
Protection against electric shock	Suitable for appliances with protection 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, 10 A, 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 Approvals	UL	UL File Number:
	CSA Approvals	CSA	CSA Certification Record:

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
IEC	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
IEC	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
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.
UKCA	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
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.
V-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.

Variants

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

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 shuttered

Category / Description	
Appliance Inlet Overview complete	
6061, Mounting: Screw, Appliance Inlet: IEC C14	6080
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
	...

IEC Inlet Filter Overview complete	
5124, 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	5124
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: 10 A, Themoplast / steel tin-plated Appliance Inlet: IEC C14, Suitable for appliances with protection class I or II	5120

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 x 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

The specifications, descriptions and illustrations indicated in this document are based on current information. All content is subject to modifications and amendments. Information furnished is believed to be accurate and reliable. However, users should independently evaluate the suitability and test each product selected for their own applications.