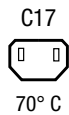Power cord with IEC connector C17, V-Lock, straight

C17

70° C

See below:
Approvals and Compliances

Description

- Power Supply Cord / Interconnection Cord
- Protection class II , Pin temperature 70 °C
- Cable

Weblinks

pdf data sheet, html datasheet, General Product Information, Approvals, Distributor-Stock-Check, Accessories, Detailed request for product

Technical Data

Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	10 A / 250 VAC; 60 Hz
Dielectric Strength	> 2 kVDC between L-N > 2 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temperature	-25 °C to 70 °C
IP-Protection	from 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 or white

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.

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
ASTA	Designed according to	IEC 60320-1	Appliance couplers for household and similar general purposes
ASTA	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
IEC	Designed for applications acc.	IEC/UL 62368-1	IEC 62368-1 includes the basic requirements for safety of audio, video, information technology and office equipment.

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	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.

All Variants

Connector		Cable				Plug					Order Number	
Type	V-Lock	Cord Type	Conductor cross section	Length [m]	Color	Type	Country	Standard	Style			
C17	●	V-75 2G1	2 x 1.0 mm²	3.0	black	Australia	AU	AS 3112	straight	-	3-102-365	▌
C17	●	H05VV-F2G1	2 x 1.0 mm²	2.0	black	Europlug	EU	CEE 7 / XVII	straight	-	6051.2803	▌
C17	●	H05VV-F2G1	2 x 1.0 mm²	2.0	white	Europlug	EU	CEE 7 / XVII	straight	-	6051.2813	▌
C17	●	H05VV-F2G1	2 x 1.0 mm²	3.0	black	Europlug	EU	CEE 7 / XVII	straight	-	3-101-795	▌
C17	●	SJT 2x18 AWG	18 AWG	2.0	black	North America	USA	NEMA 1-15	straight	-	6051.2801	▌
C17	●	SJT 2x18 AWG	18 AWG	2.0	white	North America	USA	NEMA 1-15	straight	-	6051.2811	▌
C17	●	SJT 2x18 AWG	18 AWG	3.0	black	North America	USA	NEMA 1-15	straight	-	3-101-794	▌
C17	●	H05VV-F2G1	2 x 1.0 mm²	2.0	black	Switzerland	CH	SEV Typ 11	straight	-	3-101-185	▌
C17	●	H05VV-F2G1	2 x 1.0 mm²	3.0	black	Switzerland	CH	SEV Typ 11	straight	-	3-102-364	▌
C17	●	H05VV-F2G1	2 x 1.0 mm²	2.0	black	United King-dom	UK	BS 1363	angled	-	3-101-184	▌
C17	●	H05VV-F2G1	2 x 1.0 mm²	3.0	black	United King-dom	UK	BS 1363	angled	-	3-102-363	▌

▌ Most Popular.

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

Mating Inlets/Plugs shuttered

Category / Description

Appliance Inlet Overview complete

6102-3, Mounting: Screw, Solder/Quick Connect Terminal, Appliance Inlet: IEC C18	6102-3
6102-5, Mounting: Snap-in, Solder/Quick Connect Terminal, Appliance Inlet: IEC C18	6102-5
1061, Mounting: Snap-in, Solder, Quick Connect or 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: 10 A, Themoplast / steel tin-plated Appliance Inlet: IEC C14, Suitable for appliances with protection class I or II	5120

Power Entry Module Overview complete

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
6145, Mounting: Screw6 mm, Quick connect terminals 6.3 x 0.8 mm, IP40,: black, Appliance Inlet: IEC C14, Circuit Breakers TA45, 10A, non-illuminated or illuminated, Protection Class I	6145
	...

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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