

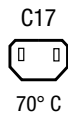
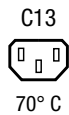
Overview Power Supply Cord with IEC Connector C13 or C17, V-Lock, IP54

new



IP54 Connection with 6080

IP54 Connection with DG11



See below:

[Approvals and Compliances](#)

Description

- Power Supply Cord / Interconnection Cord
- protection class I or II , Pin temperature 70 °C
- with V-Lock interlocking system

References

Accessories for [6080](#); [DG11](#); [DG12](#)

Weblinks

[pdf data sheet](#), [html datasheet](#), [General Product Information](#), [Approvals](#), [Distributor-Stock-Check](#), [Accessories](#), [Detailed request for product](#)

Technical Data

Ratings IEC	10A / 250VAC; 50Hz
Ratings UL/CSA	10A / 125VAC; 60Hz
	15 A / 125 VAC; 60 Hz
Dielectric Strength	> 2 kVDC between L-N > 2 kVAC between L/N-PE (1 min/50Hz)
Allowable Operation Temperature	-25 °C to 70 °C (see variant table for exceptions)
IP-Protection	front side IP54 acc. to IEC 60529
Protection against electric shock	Suitable for appliances with protection class I acc. to IEC 61140
Terminal	moulded
Material: Housing	PVC, black

Appliance inlet/-outlet	C13 / C17 acc. to IEC 60320-3, IEC 60320-1 (for cold conditions) pin-temperature 70 °C, 10A, Protection Class I or II
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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: SC54C13KS

Approval Logo	Certificates	Certification Body	Description
	KEMA Approvals	KEMA	Certificate Number: various
	UL Approvals	UL	UL File Number:
	CCC Approvals	CCC	CCC Certificate Number: various

Product standards

Product standards that are referenced

Organization	Design	Standard	Description
	Designed according to	IEC 60320-1	Appliance couplers for household and similar general purposes
	Designed according to	C17	Direct current (DC) appliance couplers for information and communication technology (ICT) equipment installed in data centers and telecom central offices - Part 3: AC/DC appliance inlet
	Designed according to	IEC 60320-1	Direct current (DC) appliance couplers for information and communication technology (ICT) equipment installed in data centers and telecom central offices - Part 1: 2.6 kW system
	Designed according to	IEC 60320-3	Appliance couplers for household and similar general purposes
	Designed according to	IEC 60320-1	Appliance couplers for household and similar general purposes
	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
	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 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 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	SCHURTER AG	Directive RoHS 2011/65/EU, Amendment (EU) 2015/863
	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	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.
		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			
Type	Design	Rated current	Rated voltage	Cable type	Conductor cross-section	Length	Color	Max. operating temperature	Type	Design	Country	Order Number
C13	straight	10A	250V AC	H05VV	1.0 mm ²	2.0 m	black	70 °C	CEE 7 / VII	straight	Europe	3-133-809
C13	straight	10A	250V AC	H05VV	1.0 mm ²	3.0 m	black	70 °C	CEE 7 / VII	straight	Europe	3-133-810
C13	straight	10A	250V AC	H05VV	1.0 mm ²	5.0 m	black	70 °C	CEE 7 / VII	straight	Europe	3-133-811
C13	straight	10A	125V AC	SJT	AWG 18	2.0 m	black	60 °C	NEMA 5-15	straight	NA (America & Canada)	3-133-822
C13	straight	10A	125V AC	SJT	AWG 18	3.0 m	black	60 °C	NEMA 5-15	straight	NA (America & Canada)	3-133-823
C13	straight	10A	125V AC	SJT	AWG 18	5.0 m	black	60 °C	NEMA 5-15	straight	NA (America & Canada)	3-133-824
C13	straight	10A	250V AC	RVV 300/500	1.0 mm ²	2.0 m	black	70 °C	GB 2099	straight	China	3-133-825
C13	straight	10A	250V AC	H05VV	1.0 mm ²	2.5 m	black	70 °C	SEV Typ 12	straight	Switzerland	3-133-826
C13	straight	10A	250V AC	H05VV	1.0 mm ²	2.0 m	black	70 °C	BS 1363 F10A	straight	United Kingdom	3-133-827

Connector				Cable				Plug				
Type	Design	Rated current	Rated voltage	Cable type	Conductor cross-section	Length	Color	Max. operating temperature	Type	Design	Country	Order Number
C13	straight	12A	125V AC	VCTF	1.25 mm2	2.0 m	black	60 °C	JIS 8303	straight	Japan	3-133-828
C13	straight	10A	250V AC	V-75	1.0 mm2	2.0 m	black	70 °C	AS 3112	straight	Australia	3-133-829
C13	-	10A	250V AC	H05VV / SJT / RVV	1.0 mm2	3.0 m	black	70 °C	-	-	EU/NA/CN	3-133-830
C13	-	15A	125V AC	SJT	AWG 14	3.0 m	black	70 °C	-	-	NA (America & Canada)	3-135-930
C13	straight	15A	125V AC	SJT	AWG 14	2.0 m	black	70 °C	NEMA 5-15	straight	NA (America & Canada)	3-140-592
C13	straight	10A	125V AC	SJT	AWG 16	3.0 m	white	70 °C	NEMA 5-15 med	straight	NA (America & Canada)	3-140-593
C17	straight	10A	125V AC	SJT	AWG 18	3.0 m	black	70 °C	NEMA 1-15	straight	NA (America & Canada)	3-140-594
C17	straight	10A	250V AC	H05VV	1.0 mm2	3.0 m	black	70 °C	CEE 7 / VII	straight	Europe	3-144-831

Availability for all products can be searched real-time: <https://www.schurter.com/en/info-center/support-tools/stock-check-distributors>