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





Description

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

See below: Approvals and Compliances

References Accessories for 6080

Weblinks

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

Technical Data	
Ratings IEC	10A / 250 VAC; 50 Hz
Ratings UL/CSA	10A / 125 VAC; 60 Hz
Dielectric Strength	> 2 kVDC between L-N > 2 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Tempe- rature	-25 °C to 70 °C
IP-Protection	front side IP20 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 acc. to IEC 60320-3 IEC 60320-1 , (for cold conditions) pintemperature 70 °C, 10A, 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: SC54C13KS

Approval Logo	Certificates	Certification Body	Description
E 05	KEMA Approvals	KEMA	Certificate Number: various
(H)	UL Approvals	UL	UL File Number:
	CCC Approvals	CCC	CCC Certificate Number: various

SC54C13KS

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 60320-3	Appliance couplers for household and similar general purposes
AŞA	Designed according to	IEC 60320-1	Appliance couplers for household and similar general purposes
(ATA)	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.	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.
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
	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.
√ -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

Appliance inlet/-outlet	Length [m]	Country	Standard	Style	Conductor cross section	Color	Current [A]	Order Number
C13, V-Lock, IP54	2.0	EU	CEE 7 / VII	straight	H05VV-F 3X1.00	black	10A	3-133-809
C13, V-Lock, IP54	3.0	EU	CEE 7 / VII	straight	H05VV-F 3X1.00	black	10A	3-133-810
C13, V-Lock, IP54	5.0	EU	CEE 7 / VII	straight	H05VV-F 3X1.00	black	10A	3-133-811
C13, V-Lock, IP54	2.0	USA	NEMA 5-15	straight	SJT 18/3	black	10A	3-133-822
C13, V-Lock, IP54	3.0	USA	NEMA 5-15	straight	SJT 18/3	black	10A	3-133-823
C13, V-Lock, IP54	5.0	USA	NEMA 5-15	straight	SJT 18/3	black	10A	3-133-824
C13, V-Lock, IP54	2.0	CN	GB 2099	straight	RVV300/500 3X1	black	10A	3-133-825
C13, V-Lock, IP54	2.5	CH	Type 12	straight	H05VV-F 3X1.00	black	10A	3-133-826
C13, V-Lock, IP54	2.0	UK	BS 1363	straight	H05VV-F 3X1.00	black	10A	3-133-827
C13, V-Lock, IP54	2.0	JP	JIS 8303	straight	VCTF 3X1.25	black	10A	3-133-828
C13, V-Lock, IP54	2.0	AUS	AS 3112	straight	CIR ORDINARY V-75 3X1.0	black	10A	3-133-829
C13, V-Lock, IP54	3.0	EU / US / CN	None	-	H05VV3X1 + SJT17/3 75+RVV	black	10A	3-133-830
C13, V-Lock, IP54	3.0	USA	None	-	SJT 14/3	black	15A	3-135-930

Most Popular.

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

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.