

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

new



C13

70° C

Approvals and Compliances

Description

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

Weblinks

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

Technical Data

Ratings IEC	10A / 250VAC; 50Hz
Ratings UL/CSA	10A / 125VAC; 60Hz
Dielectric Strength	> 2 kVDC between L-N > 2 kVAC between L/N-PE (1 min/50Hz)
Allowable Operation Temperature	-25 °C to 70 °C
IP-Protection	from front side IP 20 acc. to IEC 60529
Insulation cover	Suitable for appliances with protection class I acc. to IEC 61140
Terminal	moulded
Material: Housing	PVC, black

appliance inlet/-outlet	C13 acc. to 60320-2-2 IEC 60320-1 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10A, Protection Class I
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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](#)

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	60320-2-2	Appliance couplers for household and similar general purposes
	Designed according to	UL 498	Standard for Attachment Plugs and Receptacles
	Designed according to	CSA C22.2 no. 42	General Use Receptacles, Attachment Plugs, and Similar Wiring Devices

Application standards

Application standards where the product can be used

Organization	Design	Standard	Description
	Designed for applications acc.	IEC/UL 60950	IEC 60950-1 includes the basic requirements for the safety of information technology equipment.

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.
	RoHS	SCHURTER AG	EU Directive RoHS 2011/65/EU
	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.
	MicrositeV-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		
C13	●	H05VV-F3G1.0	3 x 1 mm ²	2.0	black	Argentina	AR	IRAM 2073	straight	-	3-101-501
C13	●	V-75	3 x 0.75 mm ²	1.5	black	Australia	AU	AS 3112	straight	-	6051.2070
C13	●	V-75	3 x 1 mm ²	2.0	black	Australia	AU	AS 3112	straight	-	6051.2030
C13	●	V-75	3 x 1 mm ²	4.0	black	Australia	AU	AS 3112	straight	-	6051.2190
C13	●	V-75	3 x 1 mm ²	5.0	black	Australia	AU	AS 3112	straight	-	6051.2160
C13	●	H05VV-F3G1.0	3 x 1 mm ²	2.5	black	Brazil	BR	NBR 14136	straight	-	6051.2016
C13	●	H05VV-F3G1.0	3 x 1 mm ²	5.0	black	Brazil	BR	NBR 14136	straight	-	3-100-523
C13	●	RVV 300/500 3x0.75	3 x 0.75 mm ²	1.5	black	China	CN	GB 2099	straight	-	6051.2072
C13	●	RVV 300/500 3x1.0	3 x 1 mm ²	2.0	black	China	CN	GB 2099	straight	-	6051.2032
C13	●	RVV 300/500 3x1.0	3 x 1 mm ²	5.0	black	China	CN	GB 2099	straight	-	3-100-527
C13	●	H05VV-F3G0.75	3 x 0.75 mm ²	1.5	black	Europlug	EU	CEE 7 / VII	straight	-	6051.2063
C13	●	H05VV-F3G1.0	3 x 1 mm ²	2.0	black	Europlug	EU	CEE 7 / VII	angled	-	6051.2004
C13	●	H05VV-F3G1.0	3 x 1 mm ²	2.0	black	Europlug	EU	CEE 7 / VII	straight	-	6051.2003
C13	●	H05VV-F3G1.0	3 x 1 mm ²	3.0	black	Europlug	EU	CEE 7 / VII	angled	-	6051.2093
C13	●	H05VV-F3G1.0	3 x 1 mm ²	3.0	black	Europlug	EU	CEE 7 / VII	straight	-	6051.2083
C13	●	H05VV-F3G1.0	3 x 1 mm ²	3.0	white	Europlug	EU	CEE 7 / VII	angled	-	6051.2094
C13	●	H05VV-F3G1.0	3 x 1 mm ²	4.0	black	Europlug	EU	CEE 7 / VII	straight	-	6051.2183
C13	●	H05VV-F3G1.0	3 x 1 mm ²	5.0	black	Europlug	EU	CEE 7 / VII	angled	-	6051.2154
C13	●	H05VV-F3G1.0	3 x 1 mm ²	5.0	black	Europlug	EU	CEE 7 / VII	straight	-	6051.2153
C13	●	H05VV-F3G1.5	3 x 1.5 mm ²	2.0	black	India	IN	IS 1293	straight	-	3-101-514
C13	●	H05VV-F3G0.75 / SVT 3x18 AWG	3 x 0.75 mm ² / 18 AWG	0.6	black	Interconnection	INT	IEC 60320-1	straight	-	3-100-354
C13	●	H05VV-F3G0.75	3 x 0.75 mm ²	0.6	black	Interconnection	INT	IEC 60320-1	straight	-	6051.2037
C13	●	H05VV-F3G0.75 / SVT 3x18 AWG	3 x 0.75 mm ² / 18 AWG	1.2	black	Interconnection	INT	IEC 60320-1	straight	-	3-100-355

Connector		cable				Plug					Order Number	
Type	V-Lock	Cord Type	Conductor cross section	Length [m]	Color	Type	Country	Standard	Style			
C13	●	H05VV-F3G0.75	3 x 0.75 mm ²	1.2	black	Interconnection	INT	IEC 60320-1	straight	-	6051.2027	
C13	●	H05VV-F3G0.75 / SVT 3x18 AWG	3 x 0.75 mm ² / 18 AWG	1.5	black	Interconnection	INT	IEC 60320-1	straight	-	3-100-356	
C13	●	H05VV-F3G0.75	3 x 0.75 mm ²	1.5	black	Interconnection	INT	IEC 60320-1	straight	-	6051.2067	
C13	●	H05VV-F3G0.75 / SVT 3x18 AWG	3 x 0.75 mm ² / 18 AWG	1.8	black	Interconnection	INT	IEC 60320-1	straight	-	3-100-734	
C13	●	H05VV-F3G0.75 / SVT 3x18 AWG	3 x 0.75 mm ² / 18 AWG	2.0	black	Interconnection	INT	IEC 60320-1	straight	-	6051.2007	
C13	●	SVT 3x18 AWG	3 x 18 AWG	3.0	black	Interconnection	INT	UL 60320-1	straight	-	3-100-361	
C13	●	H05VV-F3G1.0	3 x 1 mm ²	3.0	black	Interconnection	INT	IEC 60320-1	straight	-	6051.2087	
C13	●	H05VV-F3G0.75	3 x 0.75 mm ²	1.5	black	Italy	IT	CEI 23-50	straight	-	6051.2077	
C13	●	H05VV-F3G1.0	3 x 1 mm ²	5.0	black	Italy	IT	CEI 23-50	straight	-	3-100-524	
C13	●	VCTF 3x0.75	3 x 0.75 mm ²	1.5	black	Japan	JP	JIS 8303	straight	-	6051.2071	
C13	●	VCTF 3x1.25	3 x 1.25 mm ²	2.0	black	Japan	JP	JIS 8303	straight	-	6051.2031	
C13	●	VCTF 3x1.25	3 x 1.25 mm ²	4.0	black	Japan	JP	JIS 8303	straight	-	6051.2191	
C13	●	VCTF 3x1.25	3 x 1.25 mm ²	5.0	black	Japan	JP	JIS 8303	straight	-	3-100-528	
C13	●	SJT 3x18 AWG	3 x 18 AWG	1.5	black	North America	USA	NEMA 5-15	straight	-	6051.2061	
C13	●	SJT 3x18 AWG	3 x 18 AWG	2.0	black	North America	USA	NEMA 5-15	straight	-	6051.2001	
C13	●	SJT 3x18 AWG	3 x 18 AWG	3.0	black	North America	USA	NEMA 5-15	straight	-	6051.2081	
C13	●	SJT 3x18 AWG	3 x 18 AWG	3.0	white	North America	USA	NEMA 5-15	straight	-	6051.2095	
C13	●	SJT 3x16 AWG	3 x 16 AWG	3.0	white	North America	USA	NEMA 5-15	straight	-	6051.2121	
C13	●	SJT 3x16 AWG	3 x 16 AWG	4.0	black	North America	USA	NEMA 5-15	straight	-	6051.2181	
C13	●	SJT 3x18 AWG	3 x 18 AWG	5.0	black	North America	USA	NEMA 5-15	straight	-	6051.2151	
C13	●	SJT 3x16 AWG	3 x 16 AWG	5.0	white	North America	USA	NEMA 5-15	straight	-	3-100-522	
C13	●	H05VV-F3G0.75	3 x 0.75 mm ²	1.5	black	South Africa	ZA	SANS 164-1	straight	-	6051.2078	
C13	●	H05VV-F3G1.0	3 x 1 mm ²	5.0	black	South Africa	ZA	SANS 164-1	straight	-	3-100-526	
C13	●	H05VV-F3G1.0	3 x 1 mm ²	2.5	black	Switzerland	CH	SEV Typ 12	straight	-	6051.2015	
C13	●	H05VV-F3G1.0	3 x 1 mm ²	4.0	black	Switzerland	CH	SEV Typ 12	straight	-	6051.2185	
C13	●	H05VV-F3G1.0	3 x 1 mm ²	5.0	black	Switzerland	CH	SEV Typ 12	straight	-	6051.2155	
C13	●	H05VV-F3G0.75	3 x 0.75 mm ²	1.5	black	United Kingdom	UK	BS 1363	angled	-	6051.2068	
C13	●	H05VV-F3G1.0	3 x 1 mm ²	2.0	black	United Kingdom	UK	BS 1363	angled	-	6051.2008	
C13	●	H05VV-F3G1.0	3 x 1 mm ²	4.0	black	United Kingdom	UK	BS 1363	angled	-	6051.2188	
C13	●	H05VV-F3G1.0	3 x 1 mm ²	5.0	black	United Kingdom	UK	BS 1363	angled	-	6051.2158	
C13	●	H05VV-F3G1.0	3 x 1 mm ²	2.0	black	uninsulated wires	-	-	-	-	6051.2009	
C13	●	H05VV-F3G1.0	3 x 1 mm ²	3.0	black	uninsulated wires	-	-	-	-	6051.2089	

Connector		cable				Plug				Order Number	
Type	V-Lock	Cord Type	Conductor cross section	Length [m]	Color	Type	Country	Standard	Style		
C13	●	H05VV-F3G1.0	3 x 1 mm²	5.0	black	uninsulated wires	-	-	-	-	6051.2099

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