

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

new



C13



70 °C

**Description**

1 Function:

- 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](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [Mating Connectors](#), [e-Shop](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [CAD-Drawings](#), [Accessories](#), [Mounting instruction](#), [Detailed request for product](#)

Technical Data

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

Connector	C13 acc. to IEC 60320 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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Variants

Connector Type	V-Lock	cable Cord Type	Color	Length [m]	Plug Type	Country	Standard	Conductor cross section	Style	Index	Order Number
C13	●	H05VV-F3G0.75	black	1.5	Australia	AU	AS 3112	3 x 0.75 mm ²	straight	-	6051.2070
C13	●	H05VV-F3G1.0	black	2.0	Australia	AU	AS 3112	3 x 1 mm ²	straight	-	6051.2030
C13	●	H05VV-F3G1.0	black	2.5	Brazil	BR	NBR 14136	3 x 1 mm ²	straight	-	6051.2016
C13	●	RVV 300/500 3x0.75	black	1.5	China	CN	GB 2099	3 x 0.75 mm ²	straight	-	6051.2072
C13	●	RVV 300/500 3x1.0	black	2.0	China	CN	GB 2099	3 x 1 mm ²	straight	-	6051.2032
C13	●	H05VV-F3G0.75	black	1.5	Europlug	EU	CEE 7 / VII	3 x 0.75 mm ²	straight	-	6051.2063
C13	●	H05VV-F3G1.0	black	2.0	Europlug	EU	CEE 7 / VII	3 x 1 mm ²	straight	-	6051.2003
C13	●	H05VV-F3G1.0	black	3.0	Europlug	EU	CEE 7 / VII	3 x 1 mm ²	angled	-	6051.2093
C13	●	H05VV-F3G1.0	black	3.0	Europlug	EU	CEE 7 / VII	3 x 1 mm ²	straight	-	6051.2083
C13	●	H05VV-F3G1.0	white	3.0	Europlug	EU	CEE 7 / VII	3 x 1 mm ²	angled	-	6051.2094
C13	●	H05VV-F3G0.75	black	1.5	United Kingdom	UK	BS 1363	3 x 0.75 mm ²	angled	-	6051.2068
C13	●	H05VV-F3G1.0	black	2.0	United Kingdom	UK	BS 1363	3 x 1 mm ²	angled	-	6051.2008
C13	●	H05VV-F3G0.75	black	1.5	Italy	IT	CEI 23-50	3 x 0.75 mm ²	straight	-	6051.2077
C13	●	VCTF 3x0.75	black	1.5	Japan	JP	JIS 8303	3 x 0.75 mm ²	straight	-	6051.2071

Connector		cable			Plug		Standard	Conductor cross section	Style	Index	Order Number
Type	V-Lock	Cord Type	Color	Length [m]	Type	Country					
C13	●	VCTF 3x1.25	black	2.0	Japan	JP	JIS 8303	3 x 1.25 mm ²	straight	-	6051.2031
C13	●	SJT 3x18 AWG	black	1.5	North America	USA	NEMA 5-15	3 x 18 AWG	straight	-	6051.2061
C13	●	SJT 3x18 AWG	black	2.0	North America	USA	NEMA 5-15	3 x 18 AWG	straight	-	6051.2001
C13	●	SJT 3x18 AWG	black	3.0	North America	USA	NEMA 5-15	3 x 18 AWG	straight	-	6051.2081
C13	●	SJT 3x18 AWG	white	3.0	North America	USA	NEMA 5-15	3 x 18 AWG	straight	-	6051.2095
C13	●	SJT 3x16 AWG	white	3.0	North America	USA	NEMA 5-15	3 x 16 AWG	straight	-	6051.2121
C13	●	H05VV-F3G1.0	black	2.5	Switzerland	CH	SEV 1011	3 x 1 mm ²	straight	-	6051.2015
C13	●	H05VV-F3G0.75	black	1.5	South Africa	ZA	SANS 164-1	3 x 0.75 mm ²	straight	-	6051.2078
C13	●	H05VV-F3G0.75	black	0.6	Interconnection	INT	IEC 60320-2-2	3 x 0.75 mm ²	straight	-	6051.2037
C13	●	H05VV-F3G0.75	black	1.2	Interconnection	INT	IEC 60320-2-2	3 x 0.75 mm ²	straight	-	6051.2027
C13	●	H05VV-F3G0.75	black	1.5	Interconnection	INT	IEC 60320-2-2	3 x 0.75 mm ²	straight	-	6051.2067
C13	●	H05VV-F3G1.0 / SJT 3x14 AWG	black	2.0	Interconnection	INT	IEC 60320-2-2	3 x 1 mm ²	straight	-	6051.2007
C13	●	H05VV-F3G1.0	black	2.0	uninsulated wires	-	-	3 x 1 mm ²	-	-	6051.2009
C13	●	H05VV-F3G1.0	black	3.0	uninsulated wires	-	-	3 x 1 mm ²	-	-	6051.2089

Mating Inlets/Plugs shuttered

Category / Description

Appliance Inlet Overview complete



IEC Appliance Inlet C14, Snap-in Mounting, Solder, Quick-connect, Screw or PCB Terminal	6010
IEC Appliance Inlet C14, Screw-on Mounting, Front or Rear Side, Solder or Quick-connect or Screw-on Terminal	6048
IEC Appliance Inlet C14, Screw-on Mounting, Front Side, Solder or Quick-connect, PCB or Screw Terminal	6061
IEC Appliance Inlet C14 or C18, Screw-on Mounting, Rear Side, PCB terminals	GSP1
IEC Appliance Inlet C14 or C18, sandwich Mounting, PCB- or Solder Terminal	GSP2

Appliance Inlet further types to VAC13KS

Power Entry Module Overview complete



IEC Appliance Inlet C14 or C18 with Fuseholder 1- or 2-pole	4707
IEC Appliance Inlet C14 with Circuit Breaker TA35 2-pole	6135
IEC Appliance Inlet C14 with Circuit Breaker TA45	6145
IEC Appliance Inlet C14, with Line Switch 2-pole, Voltage Selector and Fuseholder 1 or 2-pole	6766
IEC Appliance Inlet C14 with Line Switch 1- or 2-pole	DC11

Power Entry Module further types to VAC13KS

Power Entry Module with line filter Overview complete



IEC Appliance Inlet C14 or C18 with Filter, ECO design, Front- or Rear Side Mounting	5120
IEC Appliance Inlet C14 or C18 with Filter, high attenuation, ECO design, Front- or Rear Side Mounting	5123
IEC Appliance Inlet C20 with Filter, ECO design, front or rear side Mounting	5130
IEC Appliance Inlet C14 with Filter, Circuit Breaker TA45	5145
IEC Appliance Inlet C14 with High Frequency Filter, X2Y Technology, ECO design, Front- or Rear Side Mounting	5150

Power Entry Module with line filter further types to VAC13KS