

Power cord with IEC C19 connector, V-Lock cord retention and IP54, with different types of country-specific plugs

new



C19 Connector IP54
black



C19 Connector IP54
white



Power plug North America
black



See below:
Approvals and Compliances

Description

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

Unique Selling Proposition

- Protection against water and dust IP54
- Current Rating IEC 16A, UL 20A
- Country-specific plugs
- Different cable lengths

References

Accessories for [4798](#)

Weblinks

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

Technical Data

Ratings IEC	16 A / 250 VAC; 50 Hz
Ratings UL/CSA	20 A / 125 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	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 or white

Appliance inlet/-outlet	C19 acc. to IEC 60320-3 IEC 60320-1 , (for cold conditions) pin-temperature 70 °C, 16 A, 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](#)

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: CS19P54

Approval Logo	Certificates	Certification Body	Description
	VDE Approvals	VDE	VDE Certificate Number: 40050019
	NEMKO Approvals	NEMKO	Norges Elektriske Materiekkontroll
	UL Approvals	UL	UL File Number: various
	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	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

Country	Rated current	Rated Voltage	Max. Operation	Connector Type	Cord Type	Cable Cross Section	Plug type	Length	Color	Packaging [PCS]	Order Number
Europe	16A	250V AC	70 °C	C19	H05VV	1.5 mm ²	CEE 7 / VII	2.0 m	black	32	3-157-584
Europe	16A	250V AC	70 °C	C19	H05VV	1.5 mm ²	CEE 7 / VII	6.0 m	black	16	3-157-585
NA (America & Canada)	20A	125V AC	70 °C	C19	SJT	AWG 14	NEMA 5-20P	2.0 m	black	24	3-157-586
NA (America & Canada)	20A	125V AC	70 °C	C19	SJT	AWG 14	NEMA 5-20P	6.0 m	black	8	3-157-587
China	16A	250V AC	70 °C	C19	RWV 300/500	1.5 mm ²	GB 2099	2.0 m	black	32	3-157-588
China	16A	250V AC	70 °C	C19	RWV 300/500	1.5 mm ²	GB 2099	6.0 m	black	16	3-157-589

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

Packaging unit

see variants