JP Power Cord with IEC Appliance Connector C19, V-Lock, straight





Power plug Japan





See below:

Approvals and Compliances

Description

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

Technical Data

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Ratings UL/CSA	15A / 125VAC; Hz	appliance inlet/-outlet	C19 acc. to IEC 60320-3
Dielectric Strength	> 2 kVDC between L-N		UL 498, CSA C22.2 no. 42 (for cold
	> 2 kVAC between L/N-PE		conditions) pin-temperature 70 °C, 16A,
	(1 min/50 Hz)		Protection Class I
Allowable Operation Tempe-	-25 °C to 70 °C		
rature			
IP-Protection	from front side IP20 acc. to IEC 60529		
Protection against electric	Suitable for appliances with protection		
shock	class I acc. to IEC 61140		
Terminal	moulded		
Material: Housing	PVC, black		

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: 6051.2051

Approval Logo	Certificates	Certification Body	Description
PS E	METI Approvals	METI	Japan Electrical Safety and Environment technology Laboratories

Product standards

Product standards that are referenced

Organization	Design	Standard	Description
<u>IEC</u>	Designed according to	IEC 60320-1	Appliance couplers for household and similar general purposes
<u>IEC</u>	Designed according to	IEC 60320-3	Appliance couplers for household and similar general purposes
(UL)	Designed according to	UL 498	Standard for Attachment Plugs and Receptacles
Group Group	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
<u>IEC</u>	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
C€	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	RoHS	SCHURTER AG	Directive RoHS 2011/65/EU, Amendment (EU) 2015/836
5	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.
V -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

Connec	tor	Cable				Plug	1			1	Order Number	_
Туре	V-Lock	Cord Type	Conductor cross section	Length [m]	Color	Туре	Country	Standard	Style			
C19	•	VCTF 3x2.0	3 x 2 mm ²	2.0	black	Japan	JP	JIS 8303	straight	-	6051.2051	

Most Popular.

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

Packaging unit	40 Pcs
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Mating Inlets/Plugs shuttered

Category / Description

Appliance Inlet Overview complete



GSP4, Mounting: Screw, additional ground terminal IP20, Appliance Inlet, C20	GSP4	
1601, Mounting: Screw, Solder terminal straight, IP20, Appliance Inlet, C20	1601	
4793, Mounting: Snap-in, IP30, Appliance Inlet: IEC C20, Suitable for appliances with protection class I or II	4793	
IEC Appliance Inlet C20, Snap-in Mounting, Front Side, Solder or Quick Connect Terminal	1624	
IEC Appliance Inlet C20, Screw-on Mounting, Front Side, Solder, Quick-connect or Screw Terminal	1621	

Appliance Inlet further types to 6051.2051



IEC Inlet Filter Overview complete

IEC Appliance Inlet C20 with Filter, ECO design, front or rear side Mounting	5130
C20F, Mounting: Screw Front-/Rear-Side, Filter: Standard and Medical Version, Capacitor: X2, 16 A, Solder, quick connect or wires (stranded), prewired	C20F

IEC Inlet Filter further types to 6051.2051

Category / Description



Power Entry Module Overview complete

 $EC11, Mounting: Screw, Rocker \ switch: non-illuminated \ or \ illuminated \ 2-pole, Appliance \ Inlet \ IEC \ C20, \ Quick \ connect$ terminals 6.3 x 0.8 mm, prewired

EC11

Power Entry Module further types to 6051.2051



Power Entry Module with line filter Overview complete

EC12, Mounting: Screw Front Side, Filter: Standard and Medical Version, Capacitor: X2, 16 A, Quick connect terminals $6.3 \times 0.8 \ mm$, prewired

Power Entry Module with line filter further types to 6051.2051

Connectors