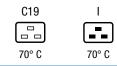
IEC Interconnection Cord with IEC Appliance Connector C19, V-Lock, straight





V-Lock C19 Connector

V-Lock I Plug Connector



See below: Approvals and Compliances

pdf data sheet, html datasheet, General Product Information, Distributor-

Stock-Check, Accessories, Detailed request for product

Weblinks

Description

Interconnection Cord

- Protection class I , Pin temperature 70 °C

- with V-Lock interlocking system

Te alersia al Data

Technical Data			
Ratings IEC Dielectric Strength	16A / 250VAC; 50/60Hz > 2 kVDC between L-N > 2 kVAC between L/N-PE (1 min/50Hz)	Appliance inlet/-outlet	C19 acc. to IEC 60320-3 (for cold conditions) pin-temperature 70 °C, 16A, Protection Class I
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		

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: 6051.2147

Approval Logo	Certificates	Certification Body	Description
	VDE Approvals	VDE	VDE Certificate Number:
Keur	KEMA Approvals	KEMA	Testing of electrotechnical materials

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

6051.2147

Application standards

Application standards where the product can be used

Organization	Design	Standard	Description
<u>IEC</u>	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
(C)	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

Connect	tor	Cable				Plug	Plug			Order Number	
Туре	V-Lock	Cord Type	Conductor cross section	Length [m]	Color	Туре	Country	Standard	Style		
C19	•	H05VV- F3G1.5	3 x 1.5 mm²	1.0	black	Interconnec- tion	INT	IEC 60320-1	straight	-	6051.2147

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

Packaging unit 75 Pcs	
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Mating Inlets/Plugs shuttered

Category / Description

Appliance Inlet Overview complete



4798, Mounting: Screw, IP40 / IP54, Appliance Inlet: IEC C20, Suitable for appliances with protection class I	4798	
1601, Mounting: Screw, Solder terminal in line with PIN-axis, 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 or Quick-connect Terminal	1621	

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 / wires (stranded), prewired	C20F

Category / Description

Power Entry Module Overview complete



IEC Appliance Inlet C20 with Circuit Breaker TA45EF11EC11, Mounting: Screw, Rocker switch: non-illuminated or illuminated 2-pole, Appliance Inlet IEC C20, Quick connect
terminals 6.3 x 0.8 mm, prewiredEC116136, Mounting: mm Rocker switch: non-illuminated or illuminated 1-pole, Appliance Inlet IEC C20, Quick connect
terminals 6.3 x 0.8 mm, unwired 0 0 0 0 0 06136

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 x 0.8 mm, prewired	EC12
IEC Appliance Inlet C20 with Filter, Circuit Breaker TA45 (recessed)	EF12

Mating Outlets/Connectors shuttered



Appliance Outlet Overview complete

4797-5, Mounting: Snap-in version, For PCB mounting, 250 VAC, 16 A, Appliance Outlet: IEC type J	4797-5
4710, Mounting: Snap-in version, IDC terminals, 250 VAC, 16 A, Appliance Outlet: IEC type J	4710
4797, Mounting: Snap-in or screw-on mounting, Solder / Quick Connect, 250 VAC, 16 A, Appliance Outlet: IEC type J	4797