Chipsmall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!
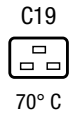

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EU Power Cord with IEC Appliance Connector C19, V-Lock

C19

70° C

See below:
Approvals and Compliances

Description
- Power Cord
- Protection class I , Pin temperature 70 °C ,
- with V-Lock interlocking system
- Dismantling length 40 mm , 10 mm stripped

Technical Data

Ratings IEC	16 A / 250 VAC; 50/60 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	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	C19 acc. to 60320-2-2 (for cold conditions) pin-temperature 70 °C, 16 A, Protection Class I

Approvals and Compliances

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in   Details about Approvals

Approvals

The approval mark is used by the testing authorities to certify compliance with the safety requirements placed on electronic products.
Approval Reference Type: 6051.2109

Approval Logo	Certificates	Certification Body	Description
VDE	VDE Approvals	VDE	VDE Certificate Number:
KEMA KEUR	KEMA Approvals	KEMA	Keuring van Elektrotechnische Materialien

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	60320-2-2	Appliance couplers for household and similar general purposes

Application standards
Application standards where the product can be used

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

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.
RoHS COMPLIANT	RoHS	SCHURTER AG	EU Directive RoHS 2011/65/EU
50	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	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		
C19	●	H05VV-F3G1.5	3 x 1.5 mm²	3.0	black	uninsulated wires	-	-	-	-	6051.2109

▌ Most Popular.

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

Packaging unit	30 Pcs

Mating Inlets/Plugs

Category / Description

Appliance Inlet Overview complete

IEC Appliance Inlet C20, Screw-on Mounting, Rear Side, PCB Terminal	1601
IEC Appliance Inlet C20, Screw-on Mounting, Front Side, Solder or Quick-connect Terminal	4798
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 6051.2109

Power Entry Module Overview complete

IEC Appliance Inlet C20 with Line Switch, 2-pole	EC11
0 0 0 0 0 0	6136
IEC Appliance Inlet C20 with Circuit Breaker TA45	EF11

Power Entry Module further types to 6051.2109

Power Entry Module with line filter Overview complete

EC12, 20 A, prewired, Standard and Medical Version, Quick connect terminals 6.3 x 0.8 mm, Capacitor: X2, Screw, Mounting Front-Side, Power Entry Modules with Filter	EC12
IEC Appliance Inlet C20 with Filter, Circuit Breaker TA45 (recessed)	EF12

Power Entry Module with line filter further types to 6051.2109

Mating Inlets/Plugs shuttered

Appliance Inlet Overview complete

IEC Appliance Inlet C20 or C24, Split panel or screw-on mounting, PCB Terminal	GSP4
IEC Appliance Inlet C20, Screw-on Mounting, Rear Side, PCB Terminal	1601
IEC Appliance Inlet C20, Screw-on Mounting, Front Side, Solder or Quick-connect Terminal	4798
IEC Appliance Inlet C20, Snap-in Mounting, Front Side, Solder or Quick-connect Terminal	4793
IEC Appliance Inlet C20, Snap-in Mounting, Front Side, Solder or Quick Connect Terminal	1624
Appliance Inlet further types to 6051.2109	...

IEC Inlet Filter Overview complete

IEC Appliance Inlet C20 with Filter, ECO design, front or rear side Mounting	5130
C20F, 20 A, prewired, Standard and Medical Version, Solder, quick connect or wires (stranded), Capacitor: X2, Screw, Mounting Front-/Rear-Side, Power Entry Modules with Filter	C20F
IEC Inlet Filter further types to 6051.2109	

Power Entry Module Overview complete

IEC Appliance Inlet C20 with Line Switch, 2-pole	EC11
0 0 0 0 0 0	6136
IEC Appliance Inlet C20 with Circuit Breaker TA45	EF11
Power Entry Module further types to 6051.2109	

Power Entry Module with line filter Overview complete

EC12, 20 A, prewired, Standard and Medical Version, Quick connect terminals 6.3 x 0.8 mm, Capacitor: X2, Screw, Mounting Front-Side, Power Entry Modules with Filter	EC12
IEC Appliance Inlet C20 with Filter, Circuit Breaker TA45 (recessed)	EF12
Power Entry Module with line filter further types to 6051.2109	

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