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









See below:

**Approvals and Compliances** 

### **Description**

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

	l Data

Ratings IEC	16A / 250VAC; 50/60Hz
Dielectric Strength	> 2 kVDC between L-N
	> 2 kVAC between L/N-PE
	(1 min/50 Hz)
Allowable Operation Tempe-	-25 °C to 70 °C
rature	
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, 16A, 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: 6051.2047

Approval Logo	Certificates	Certification Body	Description
© <sup>V</sup> E	VDE Approvals	VDE	VDE Certificate Number:
KEMA	KEMA Approvals	KEMA	Keuring van Elektrotechnische Materialien

# **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	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
<u>IEC</u>	Designed for applications acc.	IEC/UL 60950	IEC 60950-1 includes the basic requirements for the safety of information technology equipment. $\label{eq:continuous}$

# 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	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.
<b>V</b> -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**

Connec	tor	cable				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 mm <sup>2</sup>	2.0	black	Interconnec- tion	INT	IEC 60320-1	straight	-	6051.2047

Most Popular.

 $\label{thm:com/enso} A \textit{vailability for all products can be searched real-time:} https://www.schurter.com/en/Stock-Check/Stock-Check-SCHURTER$ 

Packaging unit 40 Pcs

# Mating Inlets/Plugs shuttered

# Category / Description

### 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 6051.2047	



# 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 6051.2047



# Power Entry Module Overview complete

IEC Appliance Inlet C20 with Line Switch, 2-pole	EC11
000000	6136
IEC Appliance Inlet C20 with Circuit Breaker TA45	EF11

Power Entry Module further types to 6051.2047

### Category / Description



### 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 Medule with line filter further types to 6051 2047	

# **Mating Outlets/Connectors shuttered**



### Appliance Outlet Overview complete

IEC Appliance Outlet J, Snap-in/Screw-on Mounting, Front Side, Solder or Quick-connect Terminal	4797
IEC Appliance Outlet J, Integrated Light Pipes, PCB terminals, Color Coding	4797-5
IEC Appliance Outlet J, Snap-in Mounting, Front Side, IDC Terminal	4710

Appliance Outlet further types to 6051.2047