IEC Interconnection Cord with IEC Connector C13, V-Lock, straight

C13   E

70° C   70° C
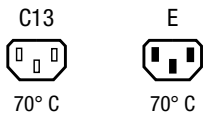
See below:
Approvals and Compliances

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

Technical Data

Ratings IEC	10 A / 250 VAC; 50 Hz	appliance inlet/-outlet	C13 acc. to 60320-2-2
Dielectric Strength	> 2 kVDC between L-N > 2 kVAC between L/N-PE (1 min/50 Hz)		IEC 60320-1 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10 A, Protection Class I
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		

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: 6051.2007

Approval Logo	Certificates	Certification Body	Description
cULus	UL Approvals	UL	UL File 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
UL	Designed according to	UL 498	Standard for Attachment Plugs and Receptacles
CSA 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
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	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		
C13	●	H05VV-F3G0.75 / SVT 3x18 AWG	3 x 0.75 mm² / 18 AWG	2.0	black		Interconnection	INT	IEC 60320-1	straight	-	6051.2007

▮ Most Popular.

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

Packaging unit	60 Pcs

Mating Inlets/Plugs shuttered

Category / Description

Appliance Inlet Overview complete

6010, Mounting: Snap-in, Solder, quick-connect, screw, PCB, Appliance Inlet: IEC C14	6010
6015, Mounting: Snap-in, Solder, quick-connect, screw, PCB, Appliance Inlet: IEC C18	6015
6048, Mounting: Screw, Appliance Inlet: IEC C14	6048
6061, Mounting: Screw, Appliance Inlet: IEC C14	6061
GSP1, Mounting: Screw, Appliance Inlet, IEC C14, For PCB mounting, IP 40, Quick connect terminals 4.8 x 0.8 mm angled or straight, Suitable for appliances with protection class I or II	GSP1
Appliance Inlet further types to 6051.2007	...

IEC Inlet Filter Overview complete

5123, Mounting: Screw, Front-/Rear-Side, Filter: Standard and Medical Version, Without fuse holder: 10 A, Themoplast / steel tin-plated Appliance Inlet: IEC C14, Suitable for appliances with protection class I or II	5123
5120, Mounting: Screw with plastic flange, Front-/Rear-Side, Filter: Standard and Medical Version, Without fuse holder: 10 A, Themoplast / steel tin-plated Appliance Inlet: IEC C14, Suitable for appliances with protection class I or II	5120
5150, Mounting: Screw, Front-/Rear-Side, Filter: Standard, medical and industrial version, Without fuse holder: 10 A, Themoplast / steel tin-plated Appliance Inlet: IEC C14, Suitable for appliances with protection class I	5150
KFS, Mounting: Screw, Front Side, Filter: Standard Version, Without fuse holder: 10 A, Appliance Inlet: IEC C14, pre-wired	KFS
IEC Inlet Filter further types to 6051.2007	

Category / Description

Power Entry Module Overview complete

DD11, Mounting: Screw-on mounting, Rocker switch: non-illuminated or illuminated 2-pole, Quick connect terminals 4.8 x 0.8 mm, Appliance Inlet: IEC C14, With or without protection cover, Fuse holder: 1 or 2 pole, Suitable for appliances with protection class I	DD11
DD21, Mounting: Screw-on mounting Rear Side, Rocker switch: non-illuminated or illuminated 2-pole, additional quick connect 4.8 x 0.8 mm Appliance Inlet: IEC C14, Fuse holder: 1 or 2 pole	DD21
DC11, Mounting: Screw, Rocker switch: non-illuminated or illuminated 1 or 2 pole, Quick connect terminals 4.8 x 0.8 mm, Appliance Inlet: IEC C14, Without fuse holder: Suitable for appliances with protection class I or II	DC11
DC21, Mounting: Screw Rear Side, Rocker switch: non-illuminated or illuminated 2-pole, Quick connect terminals 4.8 x 0.8 mm Appliance Inlet: IEC C14, Without fuse holder:	DC21
KD, Mounting:Screw, Quick connect terminals 4.8 x 0.8 mm, voltage selector: 2-4 digits, Fuse holder: 1 or 2 pole, Rocker switch, non-illuminated, 2-pole, V-Lock cord retaining, Appliance Inlet: IEC C14, 250 VAC, prewired, Suitable for appliances with protection class I	KD
Power Entry Module further types to 6051.2007	...

Power Entry Module with line filter Overview complete

Mounting: Screw, from rear-side, A, Filter: Standard Version, Rocker switch: 2-pole, non-illuminated, : IEC C14, Suitable for appliances with protection class I or II	DA22
DC12, Mounting: Screw, Front-/Rear-Side, Filter, Standard and Medical Version, Without fuse holder:10 A, Rocker switch: 1 or 2 pole, non-illuminated or illuminated Appliance Inlet: IEC C14, prewired	DC12
DC22 Mounting: Screw, Rear Side, PCB, 10 A, Filter: Standard and Medical Version, Without fuse holder: Rocker switch: 1 or 2 pole, non-illuminated or illuminated, Appliance Inlet: IEC C14, Suitable for appliances with protection class I	DC22
DD12, Mounting: Screw-on mounting, Front Side, Filter, Standard and Medical Version, Fuse holder:1 or 2 pole, 10 A, Rocker switch: 2-pole, non-illuminated Appliance Inlet: IEC C14, prewired	DD12
DD22 Mounting: Screw-on mounting, Rear Side, PCB, 10 A, Filter: Standard and Medical Version, Fuse holder: 1 or 2 pole, Rocker switch: 2-pole, non-illuminated, Appliance Inlet: IEC C14, Suitable for appliances with protection class I	DD22
Power Entry Module with line filter further types to 6051.2007	...

Mating Outlets/Connectors shuttered

Appliance Outlet Overview complete

IEC Appliance Outlet F, Snap-in Mounting, Front Side, IDC Terminal, integrated Light Pipe, Color Coding	6610-5
IEC Appliance Outlet F, Screw-on Mounting, Front Side, Solder or Quick-connect Terminal	6600-3
IEC Appliance Outlet F, Integrated Light Pipes, PCB terminals, Color Coding	6600-5
6602-4, Mounting: Snap-in version, Appliance Outlet: IEC H, Solder terminals or quick connect terminals, 10 A, Suitable for appliances with protection class II	6602-4
IEC Appliance Outlet F, Snap-in Mounting, Front Side, IDC Terminal	6610
Appliance Outlet further types to 6051.2007	...

Connectors | **SCHURTER** ELECTRONIC COMPONENTS | **3** |

12.02.2018