Interconnection Cord C13, 10 A

C13
70° C

Ellen Brons-
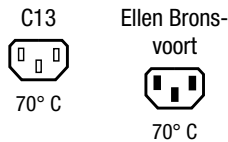voort
70° C

See below:
Approvals and Compliances

Description

- 1 Function :

- appliance inlet/-outlet , Protection class I
- Pin temperature 70 °C
- custom specific versions on request

Technical Data

Ratings IEC	10 A / 250 VAC; 50 Hz
Allowable Operation Temperature	-40 °C to 70 °C
IP-Protection	from front side IP40 acc. to IEC 60529
Protection against electric shock	Suitable for appliances with protection class I acc. to IEC 61140
Material: Housing	PVC, black

appliance inlet/-outlet	C13 acc. to UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10 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

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:

Approval Logo	Certificates	Certification Body	Description
	VDE Approvals	VDE	VDE Certificate Number:
	SEV Approvals	SEV	Schweizerischer Elektrotechnischer Verein

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
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 technology equipment.

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	Directive RoHS 2011/65/EU, Amendment (EU) 2015/863
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.

All Variants

Connector		Cable				Plug				Order Number
Type	V-Lock	Cord Type	Conductor cross section	Length [m]	Color	Type	Country	Standard	Style	
C13		H05VV-F3G1.0	3 x 1 mm²	1.0	black	Interconnection	INT	IEC 60320-1	straight	-	6007.0212

▌ Most Popular.

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

Packaging unit   100 Pcs

Mating Inlets/Plugs

Category / Description

Appliance Inlet Overview complete

6100-3, Mounting: Screw, Solder terminals or quick connect terminals, Appliance Inlet: IEC C14	6100-3
6100-4, Mounting: Snap-in, Solder terminals or quick connect terminals, Appliance Inlet: IEC C14	6100-4
6102-3, Mounting: Screw, Solder terminals or quick connect terminals, Appliance Inlet: IEC C18	6102-3
6102-5, Mounting: Snap-in, Solder terminals or quick connect terminals, Appliance Inlet: IEC C18	6102-5
G-Stecker, Mounting: Appliance Inlet : IEC C14 Without fuse holder	6150
Appliance Inlet further types to 6007.0212	...

Distribution Unit Overview complete

0712-PQ, Mounting: Snap-in, Front Side, Solder terminal (4.8 x 0.8 mm), 1x Appliance Outlet: IEC F	0712
4741, Mounting: 2x Appliance Outlet: IEC F	4741
4747, Mounting: 4x Appliance Outlet: IEC F	4747
4740, Mounting: 6x Appliance Outlet: IEC F	4740
Distribution Unit further types to 6007.0212	

Category / Description

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
GRF2, Mounting: Rear Side, With EMC-shield and without line filter, 10 A, Plug Connector, Appliance Inlet: IEC C14, Suitable for appliances with protection class I	GRF2
5110, Mounting: Screw, Front Side, Filter: Standard and Medical Version, Without fuse holder: 10 A, Thermoplastic Appliance Inlet: IEC C14, prewired, Suitable for appliances with protection class I	5110
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
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 6007.0212

Plug Overview complete

4732, Mounting: Power Cord, Plug: IEC Ellen Bronsvoort, Cable	4732
4735, Mounting: Power Cord, Plug: IEC Ellen Bronsvoort, Cable	4735
4733, Mounting: Power Cord, Plug: IEC Ellen Bronsvoort, Cable	4733
4736, Mounting: Power Cord, Plug: IEC Ellen Bronsvoort, Cable	4736
p685, Mounting: Power Cord, Plug: IEC Ellen Bronsvoort, Cable	P685

Plug further types to 6007.0212

Power Entry Module Overview complete

DF11, Mounting: Screw, Rocker switch: non-illuminated or illuminated 2-pole, Quick connect terminals 6.3 x 0.8 mm, Appliance Inlet: IEC C14, Without fuse holder: Suitable for appliances with protection class I or II 0 DF11, Mounting:Screw, Quick connect terminals 6.3 x 0.8 mm, Without fuse holder: Rocker switch, non-illuminated or illuminated, 2-pole, Appliance Inlet: IEC C14, 250 VAC, prewired, Suitable for appliances with protection class I or II 0 DF11, Power Entry ModuleC14, 55°C, version: L: N: ground: : fuseholder: color: design: dimension S: features: 0 DF11, Mounting: Snap-in or screw-on, Appliance Inlet: IEC C14, Without fuse holder: : black, Suitable for appliances with protection class I or II 0 DF11, Mounting: Snap-in or screw-on8 mm, Quick connect terminals 6.3 x 0.8 mm, IP40,: black, Appliance Inlet: IEC C14, Circuit Breakers TA45, A, non-illuminated, Protection Class I or II 0 DF11, Mounting: Snap-in or screw-on, mm, Without fuse holder: : IEC Suitable for appliances with protection class I or II 0	DF11
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, Fuseholder: 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, Fuseholder: 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
KEB1, Mounting:Screw, Quick connect terminals 4.8 x 0.8 mm, Without fuse holder: Rocker switch, non-illuminated, 1-pole, Appliance Inlet: IEC C14, 250 VAC, prewired, Suitable for appliances with protection class I	KEB1

Power Entry Module further types to 6007.0212 ...

Power Entry Module with line filter Overview complete

DG12, Mounting : Screw, 8 mm, 15 A, prewired, Standard and Medical Version, Appliance Inlet: IEC C14 C18, Circuit Breakers TA35: DG12, Suitable for appliances with protection class I or II	DG12
DD14, Mounting: Screw-on mounting, Front Side, Filter, Standard and Medical Version, Fuseholder:1 or 2 pole, 10 A, Rocker switch: 2-pole, non-illuminated Appliance Inlet: IEC C14, prewired	DD14
KFB1, Mounting: Screw, Front Side, Filter: Standard Version, Without fuse holder: 10 A, Rocker switch: 1-pole, Appliance Inlet: IEC C14, prewired	KFB1
DA22 Mounting: Screw-on mounting, Rear Side, PCB, 10 A, Filter: Standard and Medical Version, Fuseholder: 1 or 2 pole, Appliance Inlet: IEC C14, Suitable for appliances with protection class I	DA22
KFB2, Mounting: Screw, Front Side, Filter: Standard and Medical Version, Without fuse holder: 10 A, Rocker switch: 2-pole, Appliance Inlet: IEC C14, prewired	KFB2

Power Entry Module with line filter further types to 6007.0212 ...

Mating Outlets/Connectors

Appliance Outlet Overview complete

	6600-5, Mounting: Snap-in version, Appliance Outlet: IEC F, For PCB mounting, 10 A, Suitable for appliances with protection class I	6600-5
	6610-5, Mounting: Snap-in version, Appliance Outlet: IEC F, IDC terminals, 10 A, Suitable for appliances with protection class I	6610-5
	6600-3, Mounting: Screw-on mounting, Appliance Outlet: IEC F, Solder terminals or quick connect terminals, 10 A, Suitable for appliances with protection class I	6600-3
	6610, Mounting: Snap-in version, Appliance Outlet: IEC F, IDC terminals, 10 A, Suitable for appliances with protection class I	6610
	5098, Mounting: Screw-on mounting, Appliance Outlet: IEC F, Solder terminals or quick connect terminals, 10 A, Suitable for appliances with protection class I or II	5098
	Appliance Outlet further types to 6007.0212	...

Appliance Outlet shuttered Overview complete

	4721, Mounting: Screw-on mounting, Appliance Outlet: IEC F, Solder terminals or quick connect terminals, 10 A, Suitable for appliances with protection class I	4721
	4723, Mounting: Snap-in version, Appliance Outlet: IEC F, Solder terminals or quick connect terminals, 10 A, Suitable for appliances with protection class I	4723
	Appliance Outlet shuttered further types to 6007.0212	

Connector Overview complete

	G-Steckdose, Mounting: Appliance Outlet : IEC F Without fuse holder	6650
	5001, Mounting: Screw-on mounting from rear-side, For PCB mounting, : F	5001
	Connector further types to 6007.0212	

Distribution Unit Overview complete

	4751, Mounting: Snap-in, Front Side, Solder pin or quick connect terminals 6.3 x 0.8 or 4.8 x 0.8 mm, x Appliance Outlet: IEC F	4751
	4741, Mounting: 2x Appliance Outlet: IEC F	4741
	0909, Mounting: Snap-in, Front Side, Solder terminals, 7x Appliance Outlet: IEC F	0909
	4752, Mounting: Snap-in, Front Side, Solder terminals or quick connect terminals, 4x Appliance Outlet: IEC F	4752
	4748, Mounting: 4x Appliance Outlet: IEC F	4748
	Distribution Unit further types to 6007.0212	

Power Entry Module Overview complete

	IEC Appliance Inlet C14 with Appliance Outlet F	KP (Outlet)
	4719, Mounting: Snap-in, mm, Fuseholder: 1-pole, Appliance Outlet: IEC F, with or without neon indicator, Suitable for appliances with protection class I	4719
	Power Entry Module further types to 6007.0212	

Power Entry Module with line filter Overview complete

	Felcom 54, Mounting: mm, Front Side, Filter: Standard Version, Fuseholder: 1 or 2 pole, Front Side, 10 A, Rocker switch: 2-pole, Solder terminals 3.5 x 0.8 mm or quick connect terminals 6.3 x 0.8 mm, Appliance Inlet: IEC C14	Felcom 54
	Power Entry Module with line filter further types to 6007.0212	

Mating Inlets/Plugs shuttered

Power Entry Module Overview complete

KM, Mounting:Quick connect terminals 4.8 x 0.8 mm, Fuseholder: 1 or 2 pole, Rocker switch, non-illuminated, 2-pole, Appliance Inlet: IEC C14, 250 VAC, prewired, Suitable for appliances with protection class I or II	KM

Power Entry Module further types to 6007.0212