### Interconnection Cord C13, 10 A









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

### Weblinks

pdf data sheet, html datasheet, General Product Information, Distributor-Stock-Check, Accessories, Detailed request for product

### **Technical Data**

10A / 250 VAC; 50 Hz
-40°C to 70°C
front side IP40 acc. to IEC 60529
Suitable for appliances with protection
class I acc. to IEC 61140
PVC, black

Appliance inlet/-outlet	C13 acc. to
	(for cold conditions) pin-temperature 70
	°C, 10A, 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
₽ <sub>E</sub>	VDE Approvals	VDE	VDE Certificate Number:
<b>\$</b>	SEV Approvals	SEV	Schweizerischer Elektrotechnischer Verein

### **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

### **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
ROHS	RoHS	SCHURTER AG	Directive RoHS 2011/65/EU, Amendment (EU) 2015/863
<b>50</b>	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**

Connect	or	Cable				Plug					Order Number
Туре	V-Lock	Cord Type	Conductor cross section	Length [m]	Color	Туре	Country	Standard	Style		
C13		H05VV- F3G1.0	3 x 1 mm²	2.0	black	Interconnec- tion	INT	IEC 60320-1	-	-	6007.0214

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

Packaging unit 6	0 Pcs
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# Mating Inlets/Plugs

## Category / Description

### » Overview complete



IEC Appliance Inlet C14 with Line Switch 1-pole	KEB1
IEC Appliance Inlet C14 with Line Switch 1-pole	1074
IEC Appliance Inlet C14, with Line Switch 2-pole, Voltage Selector and Fuseholder 1or 2-pole	6766
IEC Appliance Inlet C14 with Line Switch 1- or 2-pole	6010-K
IEC Appliance Inlet C14 with Fuseholder 2-pole, Line Switch 2-pole and Voltage Selector	GRM1

### Appliance Inlet Overview complete



6061, Mounting: Screw, Appliance Inlet: IEC C14	6080
6100-3, Mounting: Screw, Solder / Quick Connect, Appliance Inlet: IEC C14	6100-3
6100-4, Mounting: Snap-in, Solder / Quick Connect, Appliance Inlet: IEC C14	6100-4
6102-3, Mounting: Screw, Solder / Quick Connect, Appliance Inlet: IEC C18	6102-3
6102-5, Mounting: Snap-in, Solder / Quick Connect, Appliance Inlet: IEC C18	6102-5

## 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	

#### Category / Description

#### IEC Inlet Filter Overview complete



5123, Mounting: Snap-in/screw-on, $8$ mm, $15$ A, Standard and Medical Version, Appliance Inlet: IEC C14: $5121$ , Sutable for appliances with protection class I	5121
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

#### Plug Overview complete



4732, Mounting: Power Cord, Plug: IEC E, Cable	4732
4735, Mounting: Power Cord, Plug: IEC E, Cable	4735
4733, Mounting: Power Cord, Plug: IEC E, Cable	4733
4736, Mounting: Power Cord, Plug: IEC E, Cable	4736
p685. Mounting: Power Cord. Plug: IEC E. Cable	P685

#### 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/screw-on, Appliance Inlet: IEC C14, Without fuse holder: : black, Suitable for appliances with protection class I or II 0 DF11, Mounting: Snap-in/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/screw-on, mm, Without fuse holder: : IEC Suitable for appliances with protection class I or II 0

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-/2-pole, Suitable for appliances DD11 with protection class I

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-/2-pole

DC11, Mounting: Screw, Rocker switch: non-illuminated or illuminated 1-/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

KFB2, Mounting: Screw, Front Side, Filter: Standard and Medical Version, Without fuse holder: 10 A, Rocker switch:

KEB2, Mounting:Screw, Quick connect terminals 4.8 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

### Power Entry Module with line filter Overview complete

2-pole, Appliance Inlet: IEC C14, prewired



DG12, Mounting: Screw, 8 mm, 15 A, prewired, Standard and Medical Version, Appliance Inlet: IEC C14 C18, Circuit DG12 Breakers TA35: DG12, Suitable for appliances with protection class I or II DD14, Mounting: Screw-on mounting, Front Side, Filter, Standard and Medical Version, Fuseholder:1-/2-pole, 10 A, DD14 Rocker switch: 2-pole, non-illuminated Appliance Inlet: IEC C14, prewired DD12, Mounting: Screw-on mounting, Front Side, Filter, Standard and Medical Version, Fuseholder:1-/2-pole, 10 A, DD12 Rocker switch: 2-pole, non-illuminated Appliance Inlet: IEC C14, prewired DA22 Mounting: Screw-on mounting, Rear Side, PCB, 10 A, Filter: Standard and Medical Version, Fuseholder: 1-/2-DA22 pole, Appliance Inlet: IEC C14, Suitable for appliances with protection class I

KFB2

DD21

DC11

KEB2

# **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
6600-3, Mounting: Screw-on mounting, Appliance Outlet: IEC F, Solder / Quick Connect, 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 / Quick Connect, 10 A, Suitable for appliances with protection class I or II	5098
6600-4, Mounting: Snap-in version, Appliance Outlet: IEC F, Solder / Quick Connect, 10 A, Suitable for appliances with protection class I	6600-4

## Appliance Outlet shuttered Overview complete



4721, Mounting: Screw-on mounting, Appliance Outlet: IEC F, Solder / Quick Connect, 10 A, Suitable for appliances with protection class I	4721
4723, Mounting: Snap-in version, Appliance Outlet: IEC F, Solder / Quick Connect, 10 A, Suitable for appliances with	4723

### Connector Overview complete



4782 Mounting: Power Cord, 3 x 1 mm² / 3 x 18 AWG, Cable, Connector: IEC C13	4782
4785 Mounting: Power Cord, 3 x 1 mm² / 3 x 18 AWG, Cable, Connector: IEC C13	4785
4300-06 Mounting: Power Cord, 3 x 1 mm² / 3 x 18 AWG, Cable, Connector: IEC C13	4300-06
G-Steckdose, Mounting: Appliance Outlet: IEC F Without fuse holder	6650
5001, Mounting: Screw-on mounting rear-side, For PCB mounting, : F	5001

# Distribution Unit Overview complete



4750, Mounting: Snap-in, Front Side, Solder / PCB / QC (4.8 / 6.3 x 0.8) mm, 7x Appliance Outlet: IEC F	4750
4751, Mounting: Snap-in, Front Side, Solder pin / quick connect terminals 6.3 x 0.8 / 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 / Quick Connect, 4x Appliance Outlet: IEC F	4752

## Power Cord Overview complete



SC54C13KS, Overview, V-Lock cord retaining, diverse Connector IEC C13, diverse, black	SC54C13KS
VAC13KS, Overview, V-Lock cord retaining, diverse Connector IEC C13, diverse, black	VAC13KS

# 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 with line filter Overview complete

Felcom 54, Mounting: mm, Front Side, Filter: Standard version, Fuseholder: 1-/2-pole, Front Side, 10 A, Rocker switch: 2-pole, Solder terminals  $3.5 \times 0.8 \,$  mm / quick connect terminals  $6.3 \times 0.8 \,$  mm, Appliance Inlet: IEC C14

# Mating Inlets/Plugs shuttered



Power Entry Module Overview complete

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

Felcom 54

Connectors