IEC Connector C13, Rewireable, Straight









70° C

See below:

Approvals and Compliances

Description

- Cord Connectors (Rewireable)
- Screw-on mounting
- Available in black, grey and white
- Pin temperature 70 °C
- Protection class I

References

Substitute for type 4020; 4022

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

Technical	Data
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Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	15 A / 250 VAC; 60 Hz
Dielectric Strength	> 2 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temperature	-25°C to 70°C
Protection against electric shock	Suitable for appliances with protection class I acc. to IEC 61140
Terminal	Cable
Material: Housing	Thermoplastic, black / grey / white, UL 94V-0

Appliance inlet/-outlet	C13 acc. to IEC 60320-1 UL 60320-1. CSA C22.2 no. 60320-1
	(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: 4782

Approval Logo	Certificates	Certification Body	Description
I 10	VDE Approvals	VDE	Certificate Number: 40031778
c UL) us	UL Approvals	UL	UL File Number: E96454
(11)	CCC Approvals	CCC	CCC Certificate Number: 2019180204012088
	METI Approvals	METI	Japan Electrical Safety and Environment technology Laboratories

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	IEC 60320-1	Appliance couplers for household and similar general purposes
(UL)	Designed according to	UL 60320-1	Standard for Attachment Plugs and Receptacles
GSA Group	Designed according to	CSA C22.2 no. 60320-1	General Use Receptacles, Attachment Plugs, and Similar Wiring Devices

Application standards

Application standards where the product can be used

Organization	Design	Standard	Description
<u>IEC</u>	Designed for applications acc.	IEC/UL 62368-1	IEC 62368-1 includes the basic requirements for safety of audio, video, information technology and office equipment.

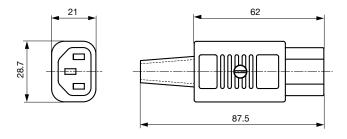
Compliances

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	Directive RoHS 2011/65/EU, Amendment (EU) 2015/863
(31)	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.
Halogen Free #F	Halogen Free	SCHURTER AG	SCHURTER strives to offer our customers halogen free products.
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.

Dimensions [mm]

4782



All Variants

Color	Recommended cable diameter	Max. wire size (IEC)	Max. wire size (UL)	Order Number
grey	8.5 mm	3 x 1 mm²	3 x 18 AWG	3-122-694
grey	10 mm	3 x 1.5 mm ²	3 x 14 AWG	3-122-695
white	8.5 mm	3 x 1 mm²	3 x 18 AWG	3-122-698
white	10 mm	3 x 1.5 mm ²	3 x 14 AWG	3-122-699
black	8.5 mm	3 x 1 mm ²	3 x 18 AWG	4782.0000
black	10 mm	3 x 1.5 mm ²	3 x 14 AWG	4782.0100

Most Popular.

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

Max. torque for screws: Terminals: 0.5 Nm, Cable clamps: 0.3 Nm, Cover: 0.3 Nm

Packaging unit 50 Pcs

Accessories

Description



Cord retaining kits Cord retaining strain relief

Mating Inlets/Plugs

Category / Description

Appliance Inlet Overview complete



6110-3, Mounting: Screw, Solder/Quick Connect Terminal, Appliance Inlet: IEC C16	6110-3
6110-4, Mounting: Snap-in, Solder/Quick Connect Terminal, Appliance Inlet: IEC C16	6110-4
6100-3, Mounting: Screw, Solder/Quick Connect Terminal, Appliance Inlet: IEC C14	6100-3
6100-4, Mounting: Snap-in, Solder/Quick Connect Terminal, Appliance Inlet: IEC C14	6100-4
6102-3, Mounting: Screw, Solder/Quick Connect Terminal, Appliance Inlet: IEC C18	6102-3



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

IEC Inlet Filter Overview complete



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
KFS, Mounting: Screw, Front Side, Filter: Standard version, Without fuse holder: 10 A, Appliance Inlet: IEC C14, pre- wired	KFS

Plug Overview complete



4732, Mounting: Power Cord, Plug: IEC E, Cable	4732
4735, Mounting: Power Cord, Plug: IEC E, Cable	4735
9009, Mounting: Plug: IEC E, Screw clamps	9009
4733, Mounting: Power Cord, Plug: IEC E, Cable	4733
4736, Mounting: Power Cord, Plug: IEC E, Cable	4736

Category / Description

Power Entry Module Overview complete



DF11, Mounting: Screw, Rocker switch: non-illuminated or illuminated 2-pole, Quick connect terminals 6.3×0.8 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, Moun-DF11 $ting: Snap-in/screw-on, Appliance\ Inlet:\ IEC\ C14, Without\ fuse\ holder::\ black, Suitable\ for\ appliances\ with\ protection$ $class\ I\ or\ II\ 0\ DF11,\ Mounting:\ Snap-in/screw-on 8\ mm,\ Quick\ connect\ terminals\ 6.3\ x\ 0.8\ mm,\ IP40,:\ black,\ Appliance$ 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

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

DD21

DC11, Mounting: Screw, Rocker switch: non-illuminated or illuminated 1-/2-pole, Quick connect terminals 4.8×0.8 mm, Appliance Inlet: IEC C14, Without fuse holder: Suitable for appliances with protection class I or II

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

KEB2

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

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-/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

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

DC12

DC12, Mounting: Screw, Front-/Rear-Side, Filter, Standard and Medical Version, Without fuse holder:10 A, Rocker switch: 1-/2-pole, non-illuminated or illuminated Appliance Inlet: IEC C14, prewired

The specifications, descriptions and illustrations indicated in this document are based on current

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