

IEC Connector C15, Rewireable, Straight



See below:

Approvals and Compliances

Description

- Cord connector straight
- Rewireable cable assembly
- Pin temperature 120 °C , Protection class I
- Max. cable diameter 10.0 mm
- Max. wire size 1.0 mm² / 16AWG
- Min. wire size 0.75 mm² / 18AWG

References

We recommend for new applications the type [4781](#)
Last order date: 15.12.2020

Weblinks

[pdf data sheet](#), [html datasheet](#), [General Product Information](#), [Approvals](#), [Distributor-Stock-Check](#), [Accessories](#), [Mounting instruction](#), [Detailed request for product](#)

Technical Data

Ratings IEC	10 A / 250VAC; 50Hz	Appliance inlet/-outlet	C15 acc. to IEC 60320-1
Ratings UL/CSA	15 A / 250VAC; 60Hz		UL 498, CSA C22.2 no. 42 (For hot conditions) pin-temperature 120 °C, 10A, Protection Class I
Dielectric Strength	> 3kVAC between L-N > 1.5kVAC between L/N-PE (1 min/50Hz)		
Allowable Operation Temperature	-25 °C to 120 °C		
IP-Protection	front side IP20 acc. to IEC 60529		
Protection against electric shock	Suitable for appliances with protection class I acc. to IEC 61140		
Terminal	Screw clamps		
Material: Housing	PA6, black or grey, UL 94V-0		

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: 8101

Approval Logo	Certificates	Certification Body	Description
	CSA Approvals	CSA	CSA Certification Record: 1612079
	METI Approvals	METI	Japan Electrical Safety and Environment technology Laboratories

Product standards

Product standards that are referenced

Organization	Design	Standard	Description
	Designed according to	IEC 60320-1	Appliance couplers for household and similar general purposes
	Designed according to	IEC 60320-1	Appliance couplers for household and similar general purposes
	Designed according to	UL 498	Standard for Attachment Plugs and Receptacles
	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

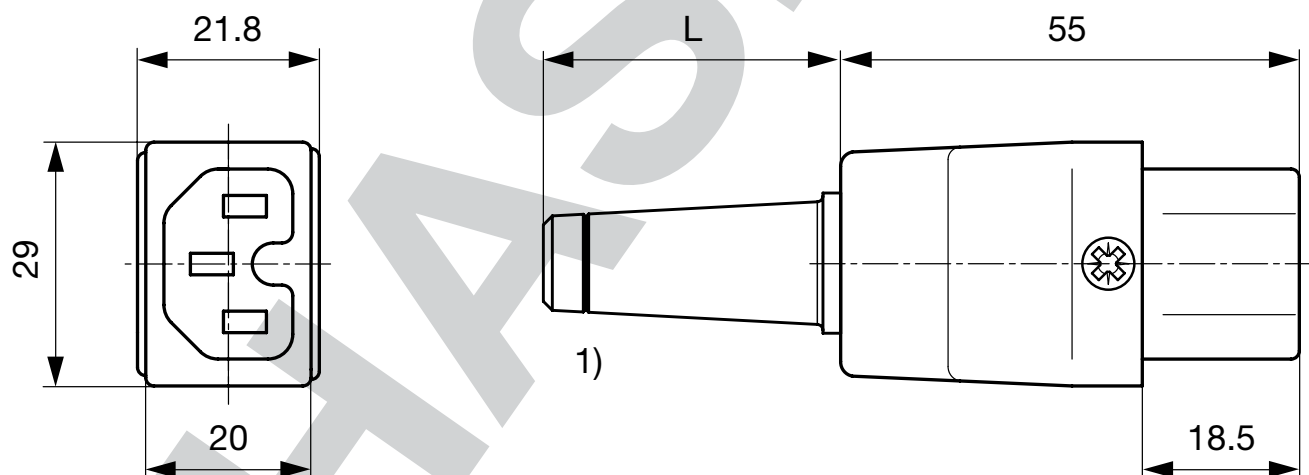
Organization	Design	Standard	Description
	Designed for applications acc.	IEC/UL 62368-1	Audio/video, information and communication technology equipment - Part 1: Safety requirements

Compliances

The product complies with following Guide Lines

Identification	Details	Initiator	Description
	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.
	UKCA declaration of conformity	SCHURTER AG	The UKCA marking declares that the product complies with the applicable requirements laid down in the British Amendment of Regulation (EC) 765/2008.
	RoHS	SCHURTER AG	Directive RoHS 2011/65/EU, Amendment (EU) 2015/863
	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	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]



1) Cut cable guard to suit cable diameter

All Variants

Color	Recommended cable diameter	Max. wire size	L = Length of cable guard	Order Number
black	10 mm	3 x 1 mm ² / 16 AWG	L = 35.5 mm	3-109-001
grey	8.5 - 10 mm	3 x 1 mm ² / 16 AWG	L = 35.5 mm	3-109-012
grey	10 mm	3 x 1 mm ² / 16 AWG	L = 35.5 mm	3-109-013
black	8.5 - 10 mm	3 x 1 mm ² / 16 AWG	L = 35.5 mm	4310.0042

 Most Popular.

Color	Recommended cable diameter	Max. wire size	L = Length of cable guard	Order Number
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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: 0.8 Nm, Cover: 0.8 Nm

Packaging unit	50 Pcs
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Accessories

Description



Cable Guard KT14
PVC Cable Guard for rewireable connectors

Mating Inlets/Plugs

Category / Description

Appliance Inlet Overview complete



6110-3, Mounting: Screw, Solder / Quick Connect, Appliance Inlet: IEC C16	6110-3
6110-4, Mounting: Snap-in, Solder / Quick Connect, Appliance Inlet: IEC C16	6110-4
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

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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

Category / Description

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

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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 Module C14, 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-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

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-/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-/2-pole

DD21

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

DC11

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

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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, 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

DC12

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