

IEC Connector C15A for very hot conditions 155°C, Rewireable, Straight



Standard version with nickel-plated contacts



Variant with gold plated contacts



See below:
[Approvals and Compliances](#)

Description

- Connector :
Screwing cable terminal
- Pin temperature 155 °C , Protection class I , Cable
- Cable guard included
- Variants with gold plated contacts

Unique Selling Proposition

- Wide range of approvals
- Gold plated contacts for sensitive applications
- Easy cable assembly

References

Substitute for type [0102](#)

Weblinks

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

Technical Data

Ratings IEC	10 A / 250 VAC; 50Hz	appliance inlet/-outlet	C15A acc. to IEC 60320-1
Ratings UL/CSA	15 A / 250 VAC; 60Hz		UL 60320-1, CSA C22.2 no. 60320-1
Dielectric Strength	> 3 kVAC between L-N > 1.5 kVAC between L/N-PE (1 min/50Hz)		(for hot conditions) pin-temperature 155 °C, 10A, Protection Class I
Allowable Operation Temperature	-25 °C to 155 °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	Screw clamps		
Material: Housing	Phenolic, 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: 4771

Approval Logo	Certificates	Certification Body	Description
	VDE Approvals	VDE	Certificate Number: 40045962
	UL Approvals	UL	UL File Number: E96454
	CQC Approvals	CQC	CCC Certificate Number: 2014010204709153
	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	UL 60320-1	Standard for Attachment Plugs and Receptacles
	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

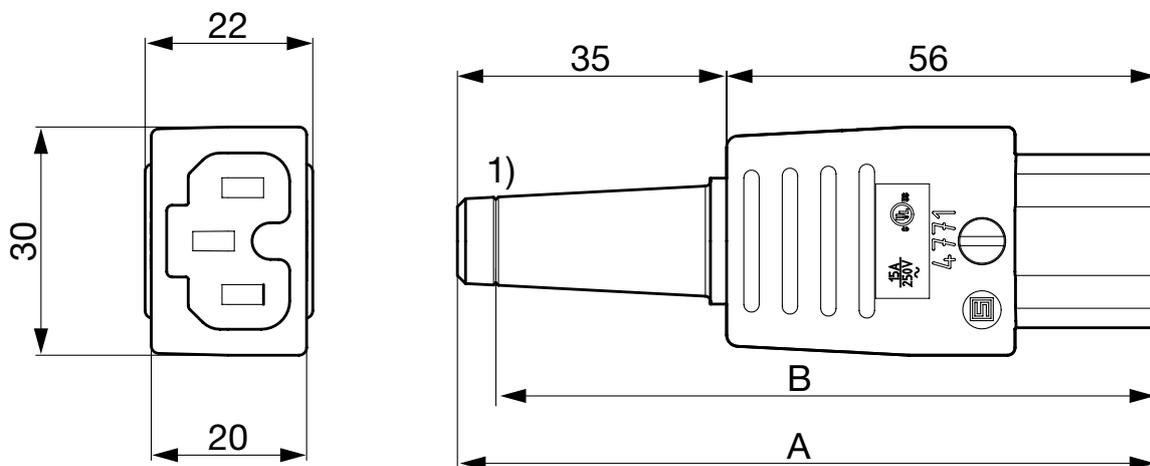
Organization	Design	Standard	Description
	Designed for applications acc.	IEC/UL 60950	IEC 60950-1 includes the basic requirements for the safety of information technology equipment.

Compliances

The product complies with following Guide Lines

Identification	Details	Initiator	Description
	CE 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	SCHURTER AG	EU Directive RoHS 2011/65/EU
	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 strain relief 8 (10) mm here for 10 mm cable
 A: Strain relief 8 mm: 91 mm
 B: Strain relief 10 mm: 86 mm

All Variants

Color	Max. cable diameter	Max. wire size	Contact	Order Number
black	8 (10) mm	3 x 1 mm ² / 3 x 14 AWG	nickel-plated	4771.0110 
black	10 mm	3 x 1 mm ² / 3 x 14 AWG	nickel-plated	4771.0210 
black	8 (10) mm	3 x 1 mm ² / 3 x 14 AWG	gold plated	4771.1110
black	10 mm	3 x 1 mm ² / 3 x 14 AWG	gold plated	4771.1210

 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: 0.8 Nm, Cable clamps: 0.8 Nm, Cover: 0.8 Nm