

IEC Plug I, Cord Connector (Rewireable), Straight



Rewireable connector



Example with assembled cable



Approvals and Compliances

Description

- Cord Connectors (rewireable) :
Screw-on mounting
- 1 Function
- Appliance Inlet , Pin temperature 70 °C , Protection class I
- Cable

References

Substitute for type [0106](#); [1612](#)

Weblinks

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

Technical Data

Ratings IEC	16 A / 250 VAC; 50 Hz
Ratings UL/CSA	20 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
Insulation cover	Suitable for appliances with protection class I acc. to IEC 61140
Terminal	Cable
Material: Housing	Thermoplastic, black, UL 94V-0

appliance inlet/-outlet	Type I acc. to IEC 60320-1, UL 60320-1, CSA C22.2 no. 60320-1 (for cold conditions) pin-temperature 70 °C, 16 A, Protection Class I
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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: 4796

Approval Logo	Certificates	Certification Body	Description
	VDE Approvals	VDE	Certificate Number: 40008629
	UL Approvals	UL	UL File Number: E96454
	CQC Approvals	CQC	CCC File Number: 2014010204709155


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

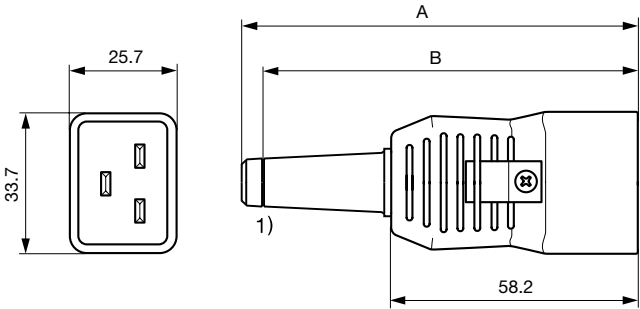
Organization	Design	Standard	Description
	Designed for applications acc.	IEC/UL 60950	IEC 60950-1 includes the basic requirements for the safety of information technology equipment.

Compliances

The product complies with following Guide Lines

Identification	Details	Initiator	Description
	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: 93.2 mm
B: Strain relief 10 mm: 88.2 mm

All Variants

Color	Max. cable diameter	Max. wire size	Order Number
black	8 (10) mm	3 x 1.5 mm² / 3 x 14 AWG	4796.0000
black	10 mm	3 x 1.5 mm² / 3 x 14 AWG	4796.0100

 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: 0.8 Nm, Cable clamps: 0.4 Nm, Cover: 0.4 Nm

Packaging unit	50 Pcs
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Accessories

Description



[Cord retaining kits](#)
 Cord retaining strain relief

Countersunk, J	4700.0009
Flat head, L	4700.0011

Mating Outlets/Connectors

Category / Description



[Appliance Outlet Overview complete](#)

IEC Appliance Outlet J, Snap-in/Screw-on Mounting, Front Side, Solder or Quick-connect Terminal	4797
IEC Appliance Outlet J, Integrated Light Pipes, PCB terminals, Color Coding	4797-5
IEC Appliance Outlet J, Screw-on Mounting, Front Side, Quick-connect Terminal	5017
IEC Appliance Outlet J, Screw-on Mounting, Front Side, Quick-connect Terminal	5216

[Appliance Outlet further types to 4796](#)



[Connector Overview complete](#)

IEC Connector C19, Rewireable, Straight	4795
IEC Connector C19, Rewireable, Angled	4790
IEC Connector C19, Rewireable, Straight	0104U

[Connector further types to 4796](#)