IEC Plug E, Cord Connector (Rewireable), Straight

Rewireable connector

Example with assembled cable

E

70° C

Approvals and Compliances

Description

Screwing cable terminal ,
- Pin temperature 70 °C , Protection class I ,
- Strain relief for 8 or 10 mm cable included; the strain relief for 8 mm
  can be cut off for 10 mm cables

Weblinks

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

Technical Data

Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	15 A / 250 VAC; 60 Hz
Dielectric Strength	> 4 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temperature	-25 °C to 70 °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	PA6, black or grey, UL 94V-0

appliance inlet/-outlet	Type E acc. to IEC 60320-1, UL 60320-1, CSA C22.2 no. 60320-1 (for cold conditions) pin-temperature 70 °C, 10 A, 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

Approvals

The approval mark is used by the testing authorities to certify compliance with the safety requirements placed on electronic products.
Approval Reference Type: 9009

Approval Logo	Certificates	Certification Body	Description
	VDE Approvals	VDE	Certificate Number: 40040553
	UL Approvals	UL	UL File Number: E96454
	CQC Approvals	CQC	CCC File Number: 2014010204709158

Product standards

Product standards that are referenced

Organization	Design	Standard	Description
IEC	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
CSA Group	Designed according to	CSA C22.2 no. 60320-1	General Use Receptacles, Attachment Plugs, and Similar Wiring Devices

Application standards
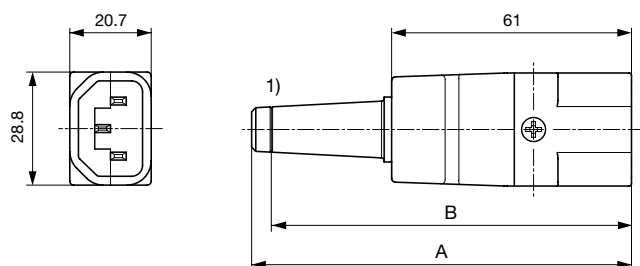
Application standards where the product can be used

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

Compliances

The product complies with following Guide Lines

Identification	Details	Initiator	Description
CE	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	EU Directive RoHS 2011/65/EU
50	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.

Dimensions [mm]

1) Cut strain relief 8 (10) mm here for 10 mm cable
A: Strain relief   8 mm: 96 mm
B: Strain relief 10 mm: 91 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	9009.0111	▌
grey	8 (10) mm	3 x 1.5 mm² / 3 x 14 AWG	9009.0121	▌
black	10 mm	3 x 1.5 mm² / 3 x 14 AWG	9009.0211	
grey	10 mm	3 x 1.5 mm² / 3 x 14 AWG	9009.0221	

▌ 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: 0.8 Nm, Cover: 0.8 Nm

Packaging unit	50 Pcs

Mating Outlets/Connectors

Category / Description

Appliance Outlet Overview complete

Description	Ref
IEC Appliance Outlet F, Screw-on Mounting, Front Side, Solder or Quick-connect Terminal	6600-3
IEC Appliance Outlet F, Snap-in Mounting, Front Side, Solder or Quick-connect Terminal	6600-4
IEC Appliance Outlet F, Integrated Light Pipes, PCB terminals, Color Coding	6600-5
IEC Appliance Outlet F, Screw-on Mounting, Front Side, Solder Terminal	4787
IEC Appliance Outlet F, Snap-in Mounting, Front Side, Solder or Quick-connect Terminal	4788

Appliance Outlet further types to 9009

Appliance Outlet shuttered Overview complete

Description	Ref
IEC Appliance Outlet F Shuttered, Screw-on Mounting, Front Side, Solder or Quick-connect Terminal	4721
IEC Appliance Outlet F Shuttered, Snap-in Mounting, Front Side, Solder or Quick-connect Terminal	4723

Appliance Outlet shuttered further types to 9009

Connector Overview complete

Description	Ref
4782 Mounting: Power Cord, 3 x 1 mm² / 3 x 18 AWG, Cable, Connector: IEC C13	4782
4022 Mounting: Power Supply Cord, 3 x 1.5 mm², Screw clamps, Connector: IEC C13	4022
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
4012 Mounting: Power Supply Cord, 3 x 1.5 mm², Screw clamps, Connector: IEC C13	4012

Connector further types to 9009 ...

Distribution Unit Overview complete

Description	Ref
Distribution Unit for Snap-in Mounting with 1 IEC Appliance Inlet C14 and 1 Appliance Outlet F	0712
Distribution Unit with 1 IEC Appliance Inlet C14 and 2 Appliance Outlets F, Shuttered	4741
Strip Block for Snap-in Mounting with up to 7 IEC Appliance Outlets F	0909
Strip Block for Snap-in Mounting with 4 IEC Appliance Outlets F	4752
Strip Block for Snap-in Mounting with 4 IEC Appliance Outlets F and space for extra component	4754

Distribution Unit further types to 9009 ...

Power Entry Module Overview complete

Description	Ref
IEC Appliance Inlet C14 with Appliance Outlet F	KP (Outlet)
, Mounting: Screw 0 mm, Fuseholders: Solder terminals 3.8 x 0.8 mm or quick connect terminals 6.3 x 0.8 mm, : 2-pole non-illuminated, : IEC C14, Power Entry Module	Felcom 64
4719, Mounting: Snap-in, mm, Fuse holder: 1-pole, Appliance Outlet: IEC F, with or without neon indicator, Suitable for appliances with protection class I	4719

Power Entry Module further types to 9009

Power Entry Module with line filter Overview complete

Description	Ref
Felcom 54, Mounting: mm, Front Side, Filter: Standard Version, Fuse holder: 1 or 2 pole, Front Side, 10 A, Rocker switch: 2-pole, Solder terminals 3.5 x 0.8 mm or quick connect terminals 6.3 x 0.8 mm, Appliance Inlet: IEC C14	Felcom 54

Power Entry Module with line filter further types to 9009

29.11.2017