IEC Connector C13, Rewireable, Straight



C13

70° C

Description

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

Approvals

- VDE Certificate Number: 40031778
- UL File Number: E96454
- CSA File Number: 56242
- CCC File Number: 2013010204660946

References

Substitute for type P587; 4020; 4022

Weblinks

pdf-datasheet, html-datasheet, General Product Information, Approvals, CE declaration of conformity, RoHS, CHINA-RoHS, REACH, Mating Connectors, e-Shop, SCHURTER-Stock-Check, Distributor-Stock-Check, CAD-Drawings, Accessories, Detailed request for product

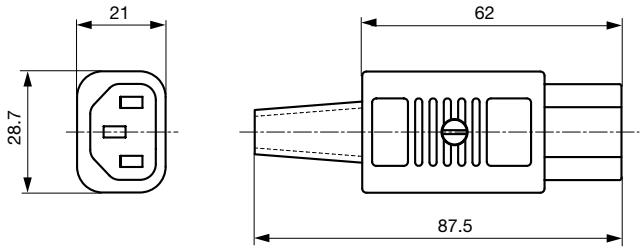
Technical Data

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

Connector	C13 acc. to IEC/EN 60320-1, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10 A, Protection Class I

Dimensions

4782



All Variants

Color	Max. cable diameter	Max. wire size	Order Number	
black	8.5 mm	3 x 1 mm² / 3 x 18 AWG	4782.0000	▮
black	10 mm	3 x 2.1 mm² / 3 x 14 AWG	4782.0100	▮

▮ Most Popular.

Availability for all products can be searched real-time:http://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 100 Pcs

Accessories

	Description
	Cord retaining kits Cord retaining strain relief

Mating Inlets/Plugs

	Category / Description	
	Appliance Inlet Overview complete	
	IEC Appliance Inlet C14, Screw-on Mounting, Front or Rear Side, Solder or Quick-connect Terminal	6100-3
	IEC Appliance Inlet C14, Snap-in Mounting, Front Side, Solder or Quick-connect Terminal	6100-4
	IEC Appliance Inlet C18, Screw-on Mounting, Front or Rear Side, Solder or Quick-connect Terminal	6102-3
	IEC Appliance Inlet C18, Snap-in Mounting, Front Side, Solder or Quick-connect Terminal	6102-5
	IEC Appliance Inlet C14, mates to Felcom	6150
	Appliance Inlet further types to 4782	...
	Distribution Unit Overview complete	
	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
	Distribution Unit with 1 IEC Appliance Inlet C14 and 4 Appliance Outlets F	4747
	Distribution Unit with 1 IEC Appliance Inlet C14 or Power Cord, 5 or 6 IEC Appliance Outlets F and Extra Components	4740
	EMC Power Strip with Line Filter	FLBB
	Distribution Unit further types to 4782	
	Plug Overview complete	
	IEC Plug E, Cord Connector (Rewireable), Straight, max. cable Diameter 8.5 mm	4732
	IEC Plug E, Cord Connector (Rewireable), Straight, max. Cable Diameter 10 mm	4735
	IEC Plug E, Cord Connector (Rewireable), Straight	9009
	IEC Plug E, Cord Connector (Rewireable), Angled, max. Cable Diameter 8.5 mm	4733
	IEC Plug E, Cord Connector (Rewireable), Angled, max. Cable Diameter 10 mm	4736
	Plug further types to 4782	...
	Power Entry Module Overview complete	
	IEC Appliance Inlet C14 or C18 with Line Switch 1- or 2-pole	DC11
	IEC Appliance Inlet C14 with Line Switch 1-pole	KEB1
	IEC Appliance Inlet C14 with Line Switch 2-pole	KEB2
	IEC Appliance Inlet C14 with Line Switch 2-pole	DC21
	IEC Appliance Inlet C14 with Line Switch 2-pole, Fuseholder 1- or 2-pole	DD11
	Power Entry Module further types to 4782	...
	Power Entry Module with line filter Overview complete	
	IEC Appliance Inlet C14 with Filter, Line Switch 1-pole	KFB1
	IEC Appliance Inlet C14 with Filter, Line Switch 2-pole	KFB2
	IEC Appliance Inlet C14 with Filter, Line Switch 1- or 2-pole, Front or Rear Side Mounting	DC12
	IEC Appliance Inlet C14 with Filter, Line Switch 1- or 2-pole, PCB Mounting	DC22
	IEC Appliance Inlet C14 with Filter, Fuseholder 1- or 2-pole, Line Switch 2-pole	DD12
	Power Entry Module with line filter further types to 4782	...

22.04.2015

The specifications, descriptions and illustrations indicated in this document are based on current information. All content is subject to modifications and amendments. Information furnished is believed to be accurate and reliable. However, users should independently evaluate the suitability and test each product selected for their own applications.