

IEC Connector C13, Rewireable, Angled



4785

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

ReferencesSubstitute for type [P587.SE](#); [4013](#); [4021](#)**Weblinks**

[pdf-datasheet](#), [html-datasheet](#), [General Product Information](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [Mating Connectors](#), [e-Shop](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [CAD-Drawings](#), [Accessories](#), [Mounting instruction](#), [Detailed request for product](#)

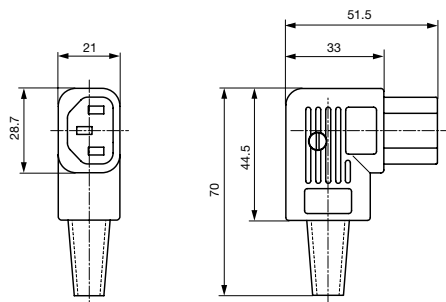
Technical Data

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

4785

**Variants**

Color	Max. cable diameter	Max. wire size	Order Number
black	8.5 mm	3 x 1 mm ² / 3 x 18 AWG	4785.0000
black	10 mm	3 x 1.5 mm ² / 3 x 14 AWG	4785.0100

Max. torque for screws: Terminals: 0.5 Nm, Cable clamps: 0.3 Nm, Cover: 0.3 Nm

Packaging unit 100 Pcs

Mating Inlets/Plugs

Category / Description

Appliance Inlet Overview complete



IEC Appliance Inlet C14, Snap-in Mounting, Front Side, Solder or Quick-connect Terminal	0711
IEC Appliance Inlet C14, Snap-in Mounting, Solder, Quick-connect, Screw or PCB Terminal	6010
IEC Appliance Inlet C18, Snap-in Mounting, Solder, Quick-connect, Screw- or PCB Terminal	6015
IEC Appliance Inlet C14, Screw-on Mounting, Front or Rear Side, Solder or Quick-connect or Screw-on Terminal	6048
IEC Appliance Inlet C14, Screw-on Mounting, Front or Rear Side, Solder or Quick-connect or Screw-on Terminal	6049

[Appliance Inlet further types to 4785](#)

...

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 or Power Cord, 5 or 6 IEC Appliance Outlets F and Extra Components	4740
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 further types to 4785](#)

Plug Overview complete



IEC Plug E, Cord Connector (Rewireable), Straight, max. cable Diameter 8.5 mm	4732
IEC Plug E, Cord Connector (Rewireable), Angled, max. Cable Diameter 8.5 mm	4733
IEC Plug E, Cord Connector (Rewireable), Straight, max. Cable Diameter 10 mm	4735
IEC Plug E, Cord Connector (Rewireable), Angled, max. Cable Diameter 10 mm	4736
IEC Plug E, Cord Connector (Rewireable), Straight	9009

[Plug further types to 4785](#)

...

Power Entry Module Overview complete



IEC Appliance Inlet C14 or C18 with Fuseholder 1- or 2-pole	1062
IEC Appliance Inlet C14 or C18 with Fuseholder 1- or 2-pole	1064
IEC Appliance Inlet C14 with Fuseholder 1- or 2-pole	4707
IEC Appliance Inlet C14 with Circuit Breaker TA35 2-pole	6135
IEC Appliance Inlet C14 with Circuit Breaker TA45	6145

[Power Entry Module further types to 4785](#)

...

Power Entry Module with line filter Overview complete



IEC Appliance Inlet C14 with Filter	5110
IEC Appliance Inlet C14 with Filter, Circuit Breaker TA45	5145
IEC Appliance Inlet C14 with Filter, Fuseholder 1-pole	5200
IEC Appliance Inlet C14 with Filter, Fuseholder 1- or 2-pole	5220
IEC Appliance Inlet C14 with Filter, Fuseholder 2-pole	8843-8

[Power Entry Module with line filter further types to 4785](#)

...