

IEC cord connector C13, rewirable, angled



4785

C13



70° C

**Description**

- Rewireable plug:
Screw-on
- Connector, Pin temperature 70 °C, Protection class I
- Cable
- Substitute for type [P587.SE](#)

Approvals

- VDE License Number: 40010732
- UL License Number: E96454
- CSA License Number: 56242

Weblinks

[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)

Technical Data

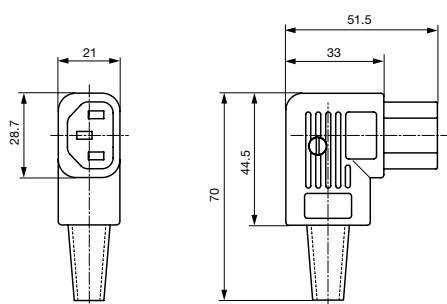
Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	15 A / 250 VAC; 60 Hz
Dielectric Strength	> 2 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Terminal	Cable
Material: Housing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

Appliance-Inlet/-Outlet	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
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Dimensions

4785

Length | 70 mm

**Variants**
[Distributor-Stock-Check](#) | [SCHURTER-Stock-Check](#) | [e-Store](#)

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	10.0 mm	3 x 2.1 mm ² / 3 x 14 AWG	4785.0100

Max. torque for screws: Terminal: 0.5 Nm, Cable clamp: 0.3 Nm, Cover: 0.3 Nm

Cord retaining clamp see accessories

Packaging unit

100 Pcs

Mating Inlets/Plugs

Category / Description

Appliance Inlet

IEC 320 C14 AC Inlet	0711
IEC appliance inlet C14, screw-on mounting, rear side, PCB terminal	1001
IEC appliance inlet C18, screw-on mounting, rear side, PCB terminal	1005
IEC appliance inlet C14, snap-in mounting, front side, solder/quick connect/screw terminals	6010
IEC appliance inlet C18, snap-in mounting, front side, solder/quick connect/screw terminals	6015
IEC appliance inlet C14, screw-on mounting, front/rear side, solder/quick connect/screw terminals	6048
IEC appliance inlet C14, screw-on mounting, front/rear side, solder/quick connect/screw terminals	6049
IEC appliance inlet C14, screw-on mounting, front side, solder/quick connect/PCB/screw terminals	6061
IEC appliance inlet C14, screw-on mounting, front side, solder terminal	6061-G
IEC appliance inlet C14, screw-on mounting, front side, solder/quick connect/PCB/screw terminals	6062

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Distribution Unit

Distribution Unit for Snap Mounting with 1 IEC Appliance Connector C14 and 1 Plug F	0712
Distribution Unit with 1 IEC Appliance Connector C14 or Power Cord and 4 IEC Appliance Plugs F	4740
Distribution Unit with 1 IEC Appliance Connector C14 and 2 Plugs F, shuttered	4741
Distribution Unit with 1 IEC Appliance Connector C14 and 4 Plugs F	4747

Interconnection Cord

Power Cord with IEC Appliance Plug E, angled, 70°C	0607
Power Cord with IEC Appliance Plug E, angled, 70°C	0608
Power Cord with IEC Appliance Plug E, straight, 70°C	0609
Power Cord with IEC Appliance Plug G, angled, 70°C	607B
Power Cord with IEC Appliance Plug G, angled, 70°C	608B
Power Cord with IEC Appliance Plug G, straight, 70°C	609B

Plug Connector

IEC plug connector E, rewirable, straight, max. cable diameter 8.5 mm	4732
IEC plug connector E, rewirable, angled, max. cable diameter 10 mm	4733
IEC plug connector E, rewirable, straight, max. cable diameter 10 mm	4735
IEC plug connector E, rewirable, angled, max. cable diameter 10 mm	4736
IEC plug connector E, rewirable, straight	9009
IEC plug connector E, rewirable, angled	9013
IEC plug connector E, rewirable, angled	P685

Power Entry Module

IEC Appliance Connector C14 with Fuseholder, 70°C	1062
IEC Appliance Connector C18 with Fuseholder, 70°C	1062-B
IEC Appliance Connector C14 with Fuseholder, 70°C	1064
IEC Appliance Connector C18 with Fuseholder, 70°C	1065
IEC Appliance Connector C18 with Fuseholder, 70°C	1066
IEC Appliance Connector C14 with Fuseholder, 70°C	1092
IEC Appliance Connector C14 with Fuseholder 2-pole	4707
IEC Appliance Connector with Line Switch C14, 70°C	6010-K
IEC appliance inlet C14 with 2-pole circuit breaker TA35	6135
IEC appliance inlet C14 with circuit breaker TA45, 2-pole	6145

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Category / Description

Power Entry Module with line filter



Inlet filter, front side mounting	5110
Inlet filter, front side mounting, circuit breaker TA45 2-pole	5145
Inlet filter, front side mounting, fuseholder 5x20 mm	5200
Inlet filter, front side mounting, fuseholder 5x20 mm	5220
IEC Appliance Connector C14 with Fuseholder 2-pole	8843-8
Line switch with/without bowden cable, fuseh. 5x20/6.3x32 mm, voltage selector	CD
Line switch with/without bowden cable, fuseh. 5x20/6.3x32 mm, voltage selector	CD-Bowdencable
Front side mounting, fuseh. 5 x 20 mm/6.3x32 mm, with or without voltage selector (series-parallel)	CE
Line switch with/without bowden cable, fuseh. 5x20/6.3 x 32 mm, voltage sel. (series-parallel)	CG
With fuseholder 5x20 mm/6.3x32 mm, voltage sel. (series-parallel)	CG-Bowdencable
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