

IEC Connector C15 for hot conditions 120°C, Rewireable, Straight



4781



Description

- Cord Connectors (rewireable):
Screw
- 1 Function:

- Connector, Pin temperature 120 °C, Protection class I
- Cable

Approvals

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

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](#)

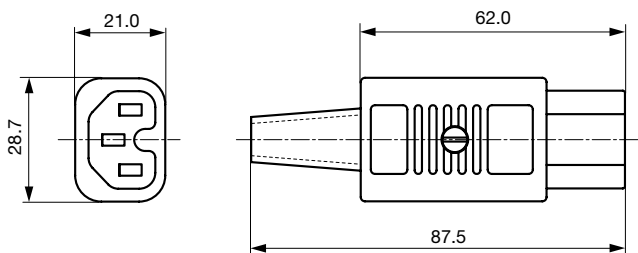
Technical Data

| | |
|---------------------------|---|
| Ratings IEC | 10A / 250VAC; 50Hz |
| Ratings UL/CSA | 15A / 250VAC; 60Hz |
| Dielectric Strength | > 2 kVAC between L-N |
| | > 2 kVAC between L/N-PE (1 min/50Hz) |
| Allowable Operation Temp. | -25 °C to 120 °C |
| Protection Class | Suitable for appliances with protection class I acc. to IEC 61140 |
| Terminal | Cable |
| Material: Housing | Thermoplastic, black, UL 94V-0 |

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|-----------|---|
| Connector | C15 acc. to IEC/EN 60320-1, UL 498, CSA C22.2 no. 42 (for hot conditions) pin-temperature 120 °C, 10A, Protection Class I |
|-----------|---|

Dimensions

4781



All Variants

| Color | Max. cable diameter | Max. wire size | Order Number |
|-------|---------------------|--------------------------------------|--------------|
| black | 8.5 mm | 3 x 1 mm ² / 3 x 18 AWG | 4781.0000 |
| black | 10 mm | 3 x 2.1 mm ² / 3 x 14 AWG | 4781.0100 |

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 4781 | ... |

Distribution Unit Overview complete



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|---|------|
| 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 4781 | ... |

Plug Overview complete



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|---|------|
| 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 4781 | ... |

Power Entry Module Overview complete



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|--|------|
| 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 4781 | ... |

Power Entry Module with line filter Overview complete



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|--|------|
| 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 4781 | ... |

