

## IEC Connector C15, 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](#), [Mating Connectors](#), [e-Shop](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [CAD-Drawings](#), [Accessories](#), [Mounting instruction](#), [Detailed request for product](#)

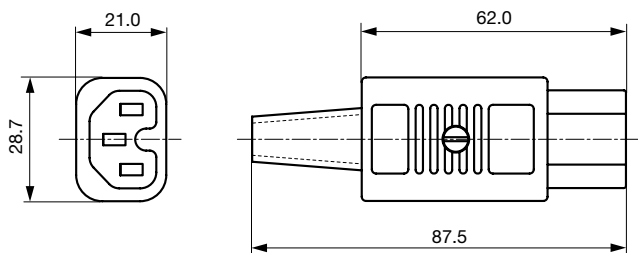
**Technical Data**

|                           |                                                                   |
|---------------------------|-------------------------------------------------------------------|
| Ratings IEC               | 10 A / 250 VAC; 50 Hz                                             |
| Ratings UL/CSA            | 15 A / 250 VAC; 60 Hz                                             |
| Dielectric Strength       | > 2 kVAC between L-N<br>> 2 kVAC between L/N-PE<br>(1 min/50 Hz)  |
| 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                                    |

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

**Dimensions**

4781

**Variants**

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

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 C16, Screw-on Mounting, Front Side, Screw-on Terminal                                    | 0164 |
| 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 |

[Appliance Inlet further types to 4781](#)

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[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 4781](#)

[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 4781](#)

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[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 4781](#)

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[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 4781](#)

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