

IEC Connector C19, Rewireable, Angled



4790

C19



70 °C

**Description**

- Rewireable connector for cable 90° entry:  
Screwing cable terminal,
- Connector, Pin temperature 70 °C, Protection class I
- Screw Clamp
- Substitute for type 1651

**Approvals**

- VDE License Number: 40009206
- CSA License Number: 205419

**Characteristics**

- Qualified for use in equipment according IEC/EN 60950

**References**

[General Product Information](#)

**Weblinks**

[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [Mating Connectors](#), [e-Store](#), [Distributor-Stock-Check](#), [Accessories](#)

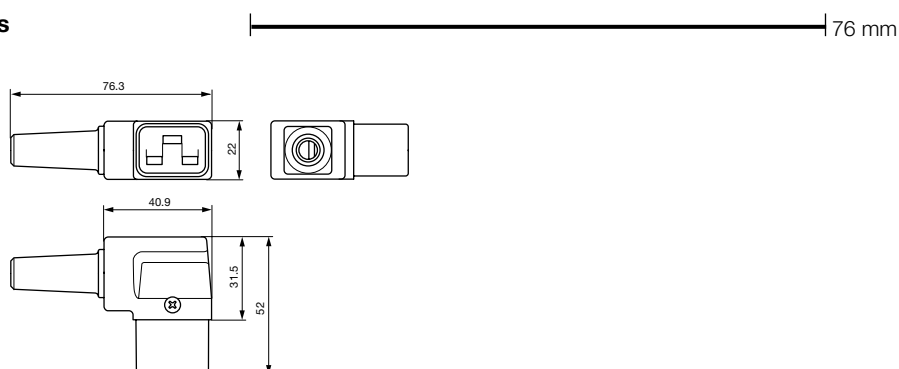
**Technical Data**

|                           |                                                                   |
|---------------------------|-------------------------------------------------------------------|
| Ratings IEC               | 16 A / 250 VAC; 50 Hz                                             |
| Ratings UL/CSA            | 21 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 70 °C                                                   |
| Protection Class          | Suitable for appliances with protection class 1 acc. to IEC 61140 |
| Terminal                  | Screw                                                             |
| Material: Housing         | Thermoplastic, black, UL 94V-0                                    |

|           |                                                                                                                               |
|-----------|-------------------------------------------------------------------------------------------------------------------------------|
| Connector | C19 acc. to IEC/EN 60320-1,<br>UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 16 A, Protection Class 1 |
|-----------|-------------------------------------------------------------------------------------------------------------------------------|

**Dimensions**

4790

**Variants**

| Color | Max. cable diameter | Max. wire size                       | Order Number |
|-------|---------------------|--------------------------------------|--------------|
| black | 8.7 mm              | 3 x 1.5 mm <sup>2</sup> / 3 x 16 AWG | 4790.1100    |
| black | 10.0 mm             | 3 x 2.1 mm <sup>2</sup> / 3 x 14 AWG | 4790.1200    |

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

**Packaging unit**

100 Pcs

## Mating Inlets/Plugs

## Category / Description

[Appliance Inlet Overview complete](#)

|                                                                                                      |      |
|------------------------------------------------------------------------------------------------------|------|
| IEC Appliance Inlet C20, Screw-on Mounting, Rear Side, PCB Terminal                                  | 1601 |
| IEC Appliance Inlet C20, Screw-on Mounting, Front Side, Solder or Quick-connect or Screw-on Terminal | 1621 |
| IEC Appliance Inlet C20, Snap-in Mounting, Front Side, Solder or Quick-connect Terminal              | 4793 |
| IEC Appliance Inlet C24, Snap-in Mounting, Front Side, Solder or Quick-connect Terminal              | 4794 |
| IEC Appliance Inlet C20, Screw-on Mounting, Front Side, Solder or Quick-connect Terminal             | 4798 |

[Appliance Inlet further types to 4790](#)[Appliance inlets/-outlets Overview complete](#)

|                                                 |      |
|-------------------------------------------------|------|
| Plug Coupler IEC C20 / IEC J, Screw-on Mounting | 4730 |
|-------------------------------------------------|------|

[Appliance inlets/-outlets further types to 4790](#)[Plug Overview complete](#)

|                                                   |      |
|---------------------------------------------------|------|
| IEC Plug I, Cord Connector (Rewireable), Straight | 0106 |
| IEC Plug I, Cord Connector (Rewireable), Angled   | 1611 |
| IEC Plug I, Cord Connector (Rewireable), Straight | 1612 |
| IEC Plug I, Cord Connector (Rewireable), Angled   | 4789 |
| IEC Plug I, Cord Connector (Rewireable), Straight | 4796 |

[Plug further types to 4790](#)[Power Entry Module Overview complete](#)

|                                                        |        |
|--------------------------------------------------------|--------|
| IEC Appliance Inlet C20 with Circuit Breaker           | 1624-K |
| IEC Appliance Inlet C20 with Line Switch, 1- or 2-pole | EC11   |
| IEC Appliance Inlet C20 with Circuit Breaker TA45      | EF11   |
|                                                        | EG11   |

[Power Entry Module further types to 4790](#)[Power Entry Module with line filter Overview complete](#)

|                                                                              |      |
|------------------------------------------------------------------------------|------|
| IEC Appliance Inlet C20 with Filter, ECO design, front or rear side Mounting | 5130 |
| IEC Appliance Inlet C20 with Filter, Front or Rear Side Mounting             | C20F |
| IEC Appliance Inlet C14 with Filter, Line Switch 2-pole                      | EC12 |
| IEC Appliance Inlet C20 with Filter, Circuit Breaker TA45 (recessed)         | EF12 |
|                                                                              | EG12 |

[Power Entry Module with line filter further types to 4790](#)