

IEC Connector C19, Rewireable, Angled



new

C19



70 °C



**Description**

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

**Approvals**

- VDE Certificate Number: 40009206
- CSA File Number: 205419

**Characteristics**

- Qualified for use in equipment according IEC/EN 60950

**References**

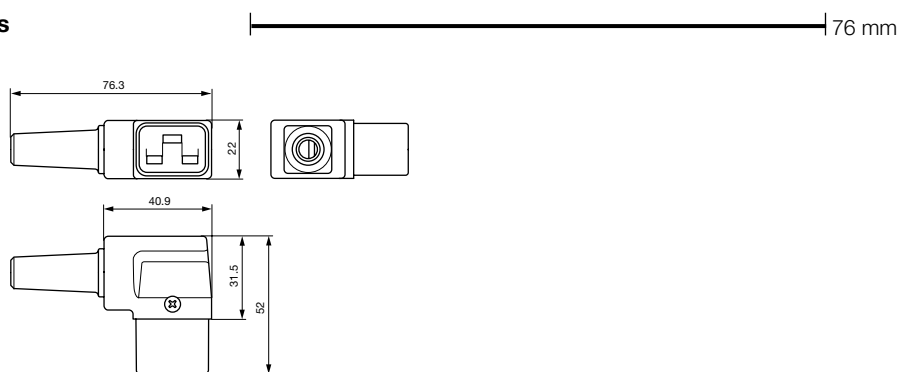
Substitute for type

**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 > 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 1 acc. to IEC 61140
Terminal	Screw
Material: Housing	Thermoplastic, black, UL 94V-0

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



**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	
black	10.0 mm	3 x 2.1 mm <sup>2</sup> / 3 x 14 AWG	

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

IEC Appliance Inlet C20, Screw-on Mounting, Front Side, Solder or Quick-connect or Screw-on Terminal

IEC Appliance Inlet C20, Snap-in Mounting, Front Side, Solder or Quick-connect Terminal

IEC Appliance Inlet C24, Snap-in Mounting, Front Side, Solder or Quick-connect Terminal

IEC Appliance Inlet C20, Screw-on Mounting, Front Side, Solder or Quick-connect Terminal



[Appliance inlets/-outlets Overview complete](#)

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

[Plug Overview complete](#)



IEC Plug I, Cord Connector (Rewireable), Straight

IEC Plug I, Cord Connector (Rewireable), Angled

IEC Plug I, Cord Connector (Rewireable), Straight

IEC Plug I, Cord Connector (Rewireable), Angled

IEC Plug I, Cord Connector (Rewireable), Straight

[Plug further types to 4790](#)

[Power Entry Module Overview complete](#)



IEC Appliance Inlet C20 with Circuit Breaker

IEC Appliance Inlet C20 with Line Switch, 1- or 2-pole

IEC Appliance Inlet C20 with Circuit Breaker TA45

[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

IEC Appliance Inlet C20 with Filter, Front or Rear Side Mounting

IEC Appliance Inlet C14 with Filter, Line Switch 2-pole

IEC Appliance Inlet C20 with Filter, Circuit Breaker TA45 (recessed)