

IEC Connector C19, Rewireable, Angled



Rewireable connector



Example with assembled cable

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: 40040046
- UL File Number: E96454
- CCC File Number: 2014010204709145

Characteristics

- Suitable for use in equipment according to IEC/UL 60950

References

Substitute for type [1651](#)

Weblinks

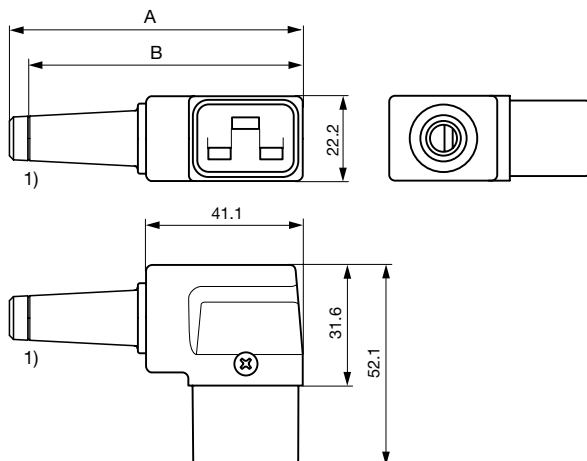
[pdf datasheet](#), [html-datasheet](#), [General Product Information](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [Distributor-Stock-Check](#), [Accessories](#), [Detailed request for product](#)

Technical Data

Ratings IEC	16 A / 250 VAC; 50 Hz
Ratings UL/CSA	20 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
Insulation cover	Suitable for appliances with protection class I acc. to IEC 61140
Terminal	Screw
Material: Housing	Thermoplastic, black, UL 94V-0

appliance inlet/-outlet	C19 acc. to IEC 60320-1, UL 60320-1, CSA C22.2 no. 60320-1-11 (for cold conditions) pin-temperature 70 °C, 16 A, Protection Class I
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Dimensions



1) Cut strain relief 8 (10) mm here for 10 mm cable

A: Strain relief 8 mm: 76.1 mm

B: Strain relief 10 mm: 71.1 mm

All Variants

Color	Max. cable diameter	Max. wire size	Order Number
black	8 (10) mm	3 x 1.5 mm ² / 3 x 14 AWG	4790.1100
black	10 mm	3 x 1.5 mm ² / 3 x 14 AWG	4790.1200

Most Popular.

Availability for all products can be searched real-time: <http://www.schurter.com/Stock-Check/Stock-Check-SCHURTER>

Max. torque for screws: Terminals: 0.8 Nm, Cable clamps: 0.8 Nm, Cover: 0.5 Nm

Packaging unit 50 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 Terminal	4798
IEC Appliance Inlet C20, Snap-in Mounting, Front Side, Solder or Quick-connect Terminal	4793

[Appliance Inlet further types to 4790](#)



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

Plug Coupler IEC C20 / IEC J, Screw-on Mounting	4730
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[Appliance inlets/-outlets further types to 4790](#)



[Plug Overview complete](#)

IEC Plug I, Cord Connector (Rewireable), Straight	4796
IEC Plug I, Cord Connector (Rewireable), Angled	4789

[Plug further types to 4790](#)



[Power Entry Module Overview complete](#)

IEC Appliance Inlet C20 with Line Switch, 2-pole	EC11
IEC Appliance Inlet C20 with Circuit Breaker TA45	EF11

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



[Power Entry Module with line filter Overview complete](#)

EC12, 20 A, prewired, Standard and Medical Version, Quick connect terminals 6.3 x 0.8 mm, Capacitor: X2, Screw, Mounting Front-Side, Power Entry Modules with Filter	EC12
IEC Appliance Inlet C20 with Filter, Circuit Breaker TA45 (recessed)	EF12
IEC Appliance Inlet C20 with Filter, ECO design, front or rear side Mounting	5130
C20F, 20 A, prewired, Standard and Medical Version, Solder, quick connect or wires (stranded), Capacitor: X2, Screw, Mounting Front-/Rear-Side, Power Entry Modules with Filter	C20F
C20F, 20 A, prewired, Standard and Medical Version, Solder, quick connect or wires (stranded), Capacitor: X2, Screw, Mounting Front-/Rear-Side, Power Entry Modules with Filter	C22F

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

