

IEC Connector C19, Rewireable, Straight



C19



70° C



Description

- Cord Connector:
Screw-on mounting
- Connector, Pin temperature 70 °C, Protection class I
- Cable

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 [0104](#); [1652](#)
Alternative: version for wire size 2.5 mm² [0104U](#)

Weblinks

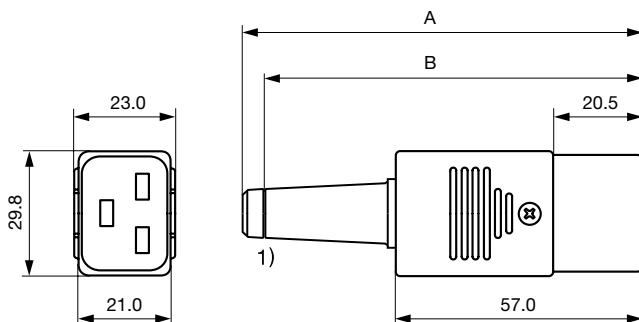
[pdf-datasheet](#), [html-datasheet](#), [General Product Information](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [Mating Connectors](#), [e-Shop](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [CAD-Drawings](#), [Accessories](#), [Detailed request for product](#)

Technical Data

Ratings IEC	16A / 250VAC; 50Hz
Ratings UL/CSA	20A / 250VAC; 60Hz
Dielectric Strength	> 2 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Terminal	Cable
Material: Housing	Thermoplastic, black, UL 94V-0

Connector	C19 acc. to IEC/EN 60320-1, UL 60320-1, CSA C22.2 no. 60320-1-11 (for cold conditions) pin-temperature 70 °C, 16A, 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: 92.0 mm
B: Strain relief 10 mm: 87.0 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	4795.0000

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: 0.8 Nm, Cable clamps: 0.4 Nm, Cover: 0.5 Nm

Packaging unit 50 Pcs

Accessories

Description



Cord retaining kits

Cord retaining strain relief

Flat head, H	4700.0008
Countersunk, K	4700.0010
Flat head, L	4700.0011

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
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, Quick-connect or Screw Terminal	1621

[Appliance Inlet further types to 4795](#)



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 4795](#)



Plug Overview complete

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

[Plug further types to 4795](#)

Category / Description



[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 4795](#)

[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
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IEC Appliance Inlet C20 with Filter, Circuit Breaker TA45 (recessed)	EF12
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IEC Appliance Inlet C20 with Filter, ECO design, front or rear side Mounting	5130
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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
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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
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[Power Entry Module with line filter further types to 4795](#)