

Excellent Integrated System Limited

Stocking Distributor

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[Schurter](#)
[4310.0005](#)

For any questions, you can email us directly:
sales@integrated-circuit.com

Cord Connectors (rewireable)

www.schurter.com/PG07b

IEC Connector C19, Rewireable, Straight



Rewireable connector



Example with assembled cable

C19



70° C



Description

- Connector:
Screwing cable terminal,
- 1 Function:
Pin temperature 70 °C, Protection class I
- Cable diameter max. 13.0 mm
- For max. wire size 12AWG / 2.5 mm²
- Note: cable guard has to be ordered separately, mating cable guards please find under accessories

Approvals

- VDE Certificate Number: 40036952
- UL File Number: E103791
- CSA File Number: 027324

Characteristics

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

Weblinks

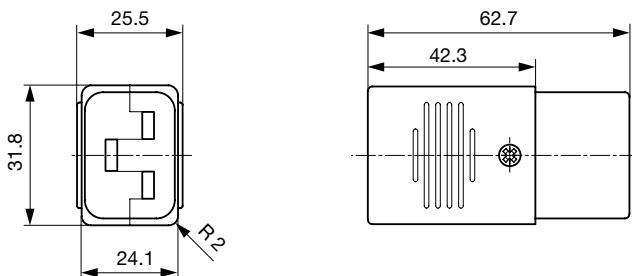
[pdf-datasheet](#), [html-datasheet](#), [General Product Information](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [Distributor-Stock-Check](#), [Accessories](#), [Detailed request for product](#)

Technical Data

Ratings IEC	16A / 250VAC; 50Hz
Ratings UL/CSA	21A / 125/250VAC; 60Hz
Dielectric Strength	> 3kVAC between L-N > 1.5kVAC between L/N-PE (1 min/50Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	IP 20 acc. to
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Terminal	Screw clamps
Material: Housing	PA6, black, UL 94V-0

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



All Variants

Color	Max. cable diameter	Max. wire size	Order Number
black	13 mm	3 x 2.5 mm ² / 3 x 12 AWG	4310.0005

Max. torque for screws: Terminals: 0.8 Nm, Cable clamps: 0.4 Nm, Cover: 0.5 Nm

Packaging unit 50 Pcs

Accessories

Description



Cable Guard KT14
PVC Cable Guard for rewireable connectors

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 C20, Screw-on Mounting, Front Side, Solder, Quick-connect or Screw Terminal	1621

[Appliance Inlet further types to 0104U](#)



[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 0104U](#)



[Plug Overview complete](#)

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

[Plug further types to 0104U](#)



[Power Entry Module Overview complete](#)

IEC Appliance Inlet C20 with Line Switch, 2-pole	EC11
0 0 0 0 0	6136
IEC Appliance Inlet C20 with Circuit Breaker TA45	EF11

[Power Entry Module further types to 0104U](#)

[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 0104U](#)