

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 clamps

Approvals

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

Characteristics

- Qualified for use in equipment according IEC/EN 60950

References

Substitute for type 1651

Weblinks

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

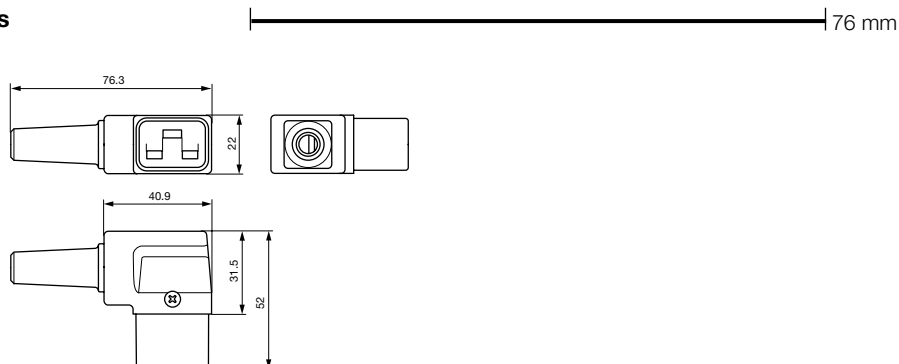
Technical Data

Ratings IEC	16 A / 250 VAC; 50 Hz
Ratings UL/CSA	21 A / 250 VAC; 60 Hz
Dielectric Strength	> 2 kVAC between L-N > 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, 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 ² / 3 x 16 AWG	4790.1100
black	10.0 mm	3 x 2.1 mm ² / 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

50 Pcs

Mating Inlets/Plugs

Category / Description

Appliance InletOverview complete



IEC Appliance Inlet C20, Screw-on Mounting, Rear Side, PCB Terminal	1601
IEC Appliance Inlet C20, Screw-on Mounting, Front Side, Solder, Quick-connect or Screw 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 Inletfurther types to4790



Appliance inlets/-outletsOverview complete

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

Appliance inlets/-outletsfurther types to4790



PlugOverview 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

Plugfurther types to4790



Power Entry ModuleOverview 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 Modulefurther types to4790

Power Entry Module with line filterOverview 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 C20 with Filter, Line Switch 2-pole	EC12
IEC Appliance Inlet C20 with Filter, Circuit Breaker TA45 (recessed)	EF12
	EG12

Power Entry Module with line filterfurther types to4790