



Product Data Sheet

Schurter 4796 C20 IEC Connector

Description



The 4796 is rated 16A, the IEC60320 C20 plug is a rewirable connector with internal screw grip, cable clamping, and strain relief. It has a screw-on mounting, a contact resistance of <math><10\text{m}\Omega</math>, and insulation resistance of >math>10^4\text{M}\Omega</math>.

With an operating temperature range of -40°C to $+70^{\circ}\text{C}$, it is most commonly used for high-powered appliances and is suitable for C19 mating sockets.

The screw terminals secure the cable in the connector without soldering. Accepts cable diameter of 12mm.

VDE, SEMKO, and SEV approved.

Product	SKU
SCHURTER 4796 C20 IEC CONNECTOR	HA-00-019

Key Benefits

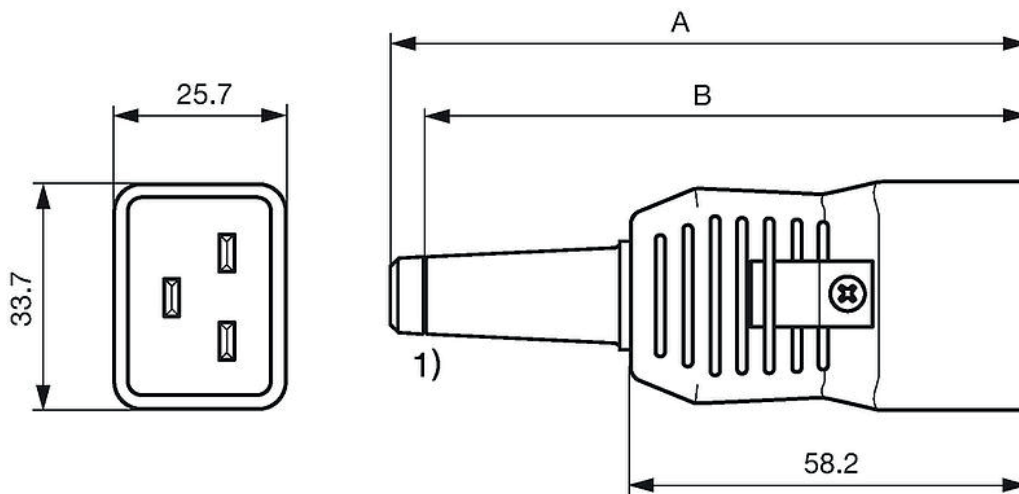
- Cord Connectors (Rewirable): Screw-on mounting
- 1 Function
- Appliance Inlet, Pin temperature 70°C , Protection class I
- Cable



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Technical Specification



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

A: Strain relief 8 mm: 93.2 mm
B: Strain relief 10 mm: 88.2 mm

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Ratings IEC: 16 A / 250 VAC; 50 Hz	Material – Housing: Thermoplastic, black, UL 94V-0
Ratings UL/CSA: 20 A / 250 VAC; 60 Hz	Appliance inlet/-outlet: I acc. to IEC 60320-1, UL 60320-1, CSA C22.2 no. 60320-1 (for cold conditions) pin-temperature 70 °C, 16 A, Protection Class I
Dielectric Strength: > 2 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50 Hz)	Recommended cable diameter: 8 (10) mm
Allowable Operation Temperature: -25 °C to 70 °C	Max. wire size (IEC): 3 x 1.5 mm ² / 3 x 14 AWG
Protection against electric shock: Suitable for appliances with protection class I acc. to IEC 61140	Approvals: VDE, UL, & CCC
Terminal: Cable	Compliances: CE, UKCA, RoHS, China RoHS & REACH