

IEC Connector C21, for very hot conditions 155°C, Rewireable, Straight



Rewireable connector



Example with assembled cable



Description

- Cord Connector
- Connector , Pin temperature 155 °C , Protection class I
- Cable diameter 6.5 - 16 mm
- Min. wire size 16AWG / 1.0 mm²
- Max. wire size 10AWG / 1.5 mm²

Approvals

- Approval Reference Type: 1658
- ENEC File Number: 40039959
- UL File Number: E96454
- CCC File Number: 2014010204701246

Characteristics

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

Weblinks

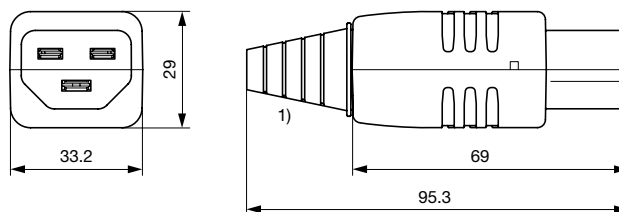
[pdf datasheet](#), [html-datasheet](#), [General Product Information](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [Distributor-Stock-Check](#), [Accessories](#), [Detailed request for product](#)

Technical Data

Ratings IEC	16A / 250VAC; 50Hz	appliance inlet/-outlet	C21 acc. to IEC 60320-1, UL 60320-1, CSA C22.2 no. 60320-1 (for very hot conditions) pin-temperature 155 °C, 16A, Protection Class I
Ratings UL/CSA	20A / 250VAC; 60Hz		
Dielectric Strength	> 1.5kVAC between L-N > 1.5kVAC between L/N-PE (1 min/50Hz)		
Allowable Operation Temperature	-25°C to 155°C		
Insulation cover	Suitable for appliances with protection class I acc. to IEC 61140		
Terminal	Cable		
Material: Housing	Thermoplastic, black, UL 94V-0		

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in [General Product Information](#)

Dimensions



1) Cutting points for 10/12/14/16 mm cable diameter

All Variants

Color	Max. cable diameter	Max. wire size	Order Number
black	16 mm	3 x 1.5 mm ² / 3 x 10 AWG	1658.0000

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 clamp: 0.4 Nm, Cover: 0.4 Nm

Packaging unit 50 Pcs

Mating Inlets/Plugs

Category / Description



[Appliance Inlet Overview complete](#)

IEC Appliance Inlet C22, for very hot conditions 155°C, Screw-on or Snap-in Mounting, Front Side

1681

[Appliance Inlet further types to 1658](#)



[IEC Inlet Filter Overview complete](#)

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

[IEC Inlet Filter further types to 1658](#)