

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



C21

155° C



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 / 2.5 mm²

Approvals

- ENEC File Number: 40039959
- UL File Number: E96454
- CCC File Number: 2014010204701246

Characteristics

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

Weblinks

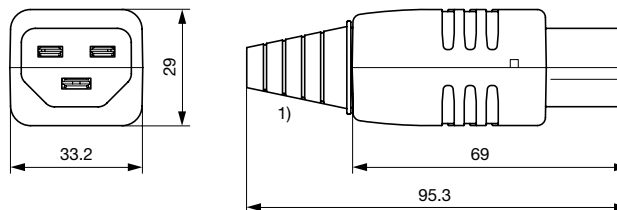
[pdf-datasheet](#), [html-datasheet](#), [General Product Information](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [Mating Connectors](#), [e-Shop](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [CAD-Drawings](#), [Accessories](#), [Detailed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

Technical Data

Ratings IEC	16A / 250VAC; 50Hz
Ratings UL/CSA	20A / 250VAC; 60Hz
Dielectric Strength	> 1.5 kVAC between L-N > 1.5 kVAC between L/N-PE (1 min/50Hz)
Allowable Operation Temp.	-25 °C to 155 °C
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Terminal	Cable
Material: Housing	Thermoplastic, black, UL 94V-0

Connector	C21 acc. to IEC/EN 60320-1, UL 498, CSA C22.2 no. 42 (for very hot conditions) pin-temperature 155 °C, 16A, Protection Class I
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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 2.5 mm ² / 3 x 10 AWG	1658.0000

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](#)



[Power Entry Module with line filter Overview complete](#)

IEC Appliance Inlet C22 for Hot Conditions, with Filter for High Temperatures, Front Side Mounting

C22F

[Power Entry Module with line filter further types to 1658](#)