Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

Schurter
1658.0000

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

Distributor of Schurter: Excellent Integrated System Limited
Datasheet of 1658.0000 - 1658 APPLIANCE OUTLET FOR CABLE
Contact us: sales@integrated-circuit.com Web

Cord Connectors (rewireable)
www.schurter.com/PG07b

1658

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

new

Rewireable connector

Example with assembled cable

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 / 1.5 mm²

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

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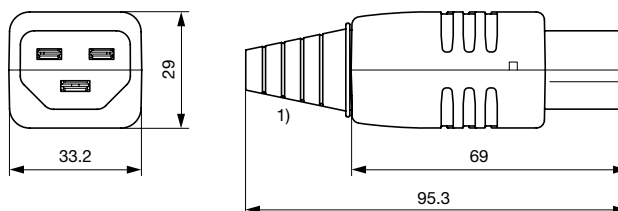- Suitable for use in equipment according to IEC/UL 60950

Weblinks
pdf-datasheet, html-datasheet, General Product Information, RoHS, CHINA-RoHS, REACH, Distributor-Stock-Check, Accessories, Detailed request for product

Technical Data

Ratings IEC	16 A / 250 VAC; 50 Hz
Ratings UL/CSA	20 A / 250 VAC; 60 Hz
Dielectric Strength	> 1.5 kVAC between L-N > 1.5 kVAC between L/N-PE (1 min/50 Hz)
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 60320-1, UL 498, CSA C22.2 no. 42 (for very hot conditions) pin-temperature 155 °C, 16 A, Protection Class I

Dimensions

29

33.2

1)

69

95.3

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 mm² / 3 x 10 AWG	1658.0000	

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

Packaging unit   50 Pcs

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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

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 1658