

IEC Appliance Inlet C20, Screw-on Mounting, Front Side, Solder or Quick-connect Terminal



4798

C20



70 °C



Description

- Panel Mount:
 - Screw-on mounting from front side
- Appliance Inlet, Pin temperature 70 °C, Protection class I
- Solder terminals or quick connect terminals

Approvals

- VDE Certificate Number: 40020659
- UL File Number: E96454
- CSA File Number: 56242

Other versions on request

- Types for enhanced glow wire test requirements acc. IEC 60695-2-11 to -13 for the use in unattended household equipment acc. IEC 60335-1

References

Weblinks

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

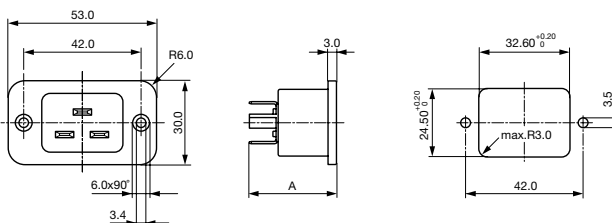
Newly available variants corresponding to V-Lock mating cordset. The connector is equipped with a notch intended for use with the latching cordset. The cord latching system prevents against accidental removal of the cordset.

Technical Data

| | | | |
|---------------------------|---|-----------------|---|
| Ratings IEC | 16A / 250VAC; 50Hz | Appliance Inlet | C20 acc. to IEC/EN 60320-1, |
| Ratings UL/CSA | 20A / 250VAC; 60Hz | | UL 498, CSA C22.2 no. 42 (for cold |
| Dielectric Strength | > 2.2kVAC between L-N > 4kVAC between L/N-PE (1 min/50Hz) | | conditions) pin-temperature 70 °C, 16A, |
| Allowable Operation Temp. | -25 °C to 70 °C | | Protection Class 1 |
| Degree of Protection | from front side IP 40 acc. to IEC 60529 | | |
| Protection Class | Suitable for appliances with protection class 1 acc. to IEC 61140 | | |
| Terminal | Solder terminals or quick connect terminals | | |
| Panel Thickness s | Screw: max 8 mm Mounting screw torque max 0.5Nm | | |
| Material: Housing | Thermoplastic, black, UL 94V-0 | | |

Dimensions

4798



- A = 31.5 mm: quick-connect terminals 6.3 x 0.8 mm
- A = 30 mm: quick-connect terminals 4.8 x 0.8 mm
- A = 28.5 mm: solder terminals

Variants

| Panel mounting | Panel Thickness s [mm] | Terminal | Order Number |
|----------------|------------------------|--------------------------------------|--------------|
| Screw | - | Quick connect terminals 4.8 x 0.8 mm | 4798.9100 |
| Screw | - | Quick connect terminals 6.3 x 0.8 mm | 4798.9000 |
| Screw | - | Solder terminals | 4798.9200 |

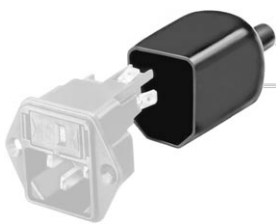
".21" corresponds to the version with V-Lock mating cordset. The connector is equipped with a notch intended for use with the latching cordset. The cord latching system prevents against accidental removal of the cordset.

Articles for enhanced glow wire test requirements acc. IEC 60695-2-11 to -13 can be ordered with ending ".15" (xxxx.xxxx.15). They are suitable for the use in unattended household equipment acc. IEC 60335-1.

Packaging unit 100 Pcs

Accessories

Description



Assorted Covers
Rear Cover

0859.0047



Wire Harness
Wire harness for SCHURTER products



Cord retaining kits
Cord retaining strain relief

Countersunk, K

4700.0010

Mating Outlets/Connectors

Category / Description

[ConnectorOverview complete](#)



IEC Connector C19, Rewireable, Straight

0104

IEC Connector C19, Rewireable, Angled

1651

IEC Connector C19, Rewireable, Straight

1652

IEC Connector C19, Rewireable, Angled

4790

IEC Connector C19, Rewireable, Straight

4795

[Connectorfurther types to4798](#)



[Power CordOverview complete](#)

Power Cord with IEC Connector C19, Straight

1654

[Power Cordfurther types to4798](#)

Category / Description

Power Supply or Interconnection CordOverview complete

Divers Power Supply and Interconnection Cords 16 A

Kabelverbindung/16 A

Power Supply or Interconnection Cordfurther types to4798
