

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

V-Lock



4798

**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**

[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.

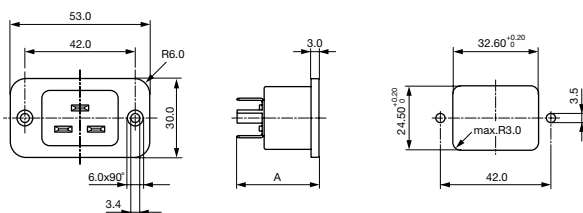
Technical Data

| | |
|---------------------------|---|
| Ratings IEC | 16 A / 250VAC; 50Hz |
| Ratings UL/CSA | 20 A / 250VAC; 60Hz |
| Dielectric Strength | > 2.2kVAC between L-N > 4kVAC between L/N-PE (1 min/50Hz) |
| Allowable Operation Temp. | -25 °C to 70 °C |
| 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 |

| | |
|-----------------|---|
| Appliance Inlet | C20 acc. to IEC/EN 60320-1, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 16 A, Protection Class 1 |
|-----------------|---|

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

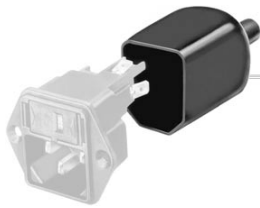
| Panel mounting | Panel Thickness s [mm] | Terminal | Order Number |
|----------------|------------------------|--------------------------------------|--------------|
| Screw | - | Quick connect terminals 4.8 x 0.8 mm | 4798.9100 |
| Screw | - | Quick connect terminals 6.3 x 0.8 mm | 4798.9000 |
| Screw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

Articles for enhanced glow wire test requirements acc. IEC 60695-2-11 to -13 can be ordered with ending ".15" (xxxx.xxx.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 Cord](#)[Overview complete](#)

[Divers Power Supply and Interconnection Cords 16 A](#)

[Kabelverbindung/16 A](#)

[Power Supply or Interconnection Cord](#)[further types to4798](#)
