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

**V-Lock**

4798

C20

70° C

RoHS COMPLIANT

### Description
- Panel Mount:
  Screw-on mounting from front side
- 1 Function:

- Appliance Inlet, Pin temperature 70 °C, Protection class I
- Solder terminals or quick connect terminals

### Approvals
- VDE Certificate Number: 40020659
- UL File Number: E96454
- CCC File Number: 2012010204576578

### Other versions on request
- Types for enhanced glow wire test requirements acc. IEC 60695-2-12 and -13 for the use in unattended household equipment acc. IEC 60335-1

### Weblinks
pdf-datasheet, html-datasheet, General Product Information, Approvals, CE declaration of conformity, RoHS, CHINA-RoHS, Mating Connectors, e-Shop, SCHURTER-Stock-Check, Distributor-Stock-Check, CAD-Drawings, Accessories, Wire Harnessing, Mounting instruction, Detailed request for product
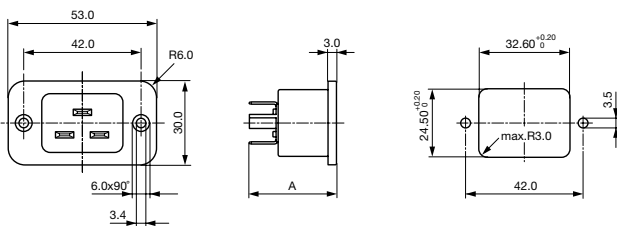
Newly available variants corresponding to V-Lock mating cordset. The connector is equipped with a notch intended for use with the latching cordset. The cord latching system prevents against accidental removal of the cordset.

### Technical Data

| | |
|---|---|
| Ratings IEC | 16 A / 250 VAC; 50 Hz |
| Ratings UL/CSA | 20 A / 250 VAC; 60 Hz |
| Dielectric Strength | > 2.2 kVAC between L-N > 4 kVAC between L/N-PE (1 min/50 Hz) |
| 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 I acc. to IEC 61140 |
| Terminal | Solder terminals or quick connect terminals |
| Panel Thickness s | Screw: max 8 mm Mounting screw torque max 0.5 Nm |
| Material: Housing | Thermoplastic, black, UL 94V-0 |

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

### 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 6.3 x 0.8 mm | 4798.9000 | ▪ |
| Screw | - | Quick connect terminals 6.3 x 0.8 mm | 4798.9000.21 | ▪ |
| Screw | - | Solder terminals | 4798.9200 | ▪ |
| Screw | - | Solder terminals | 4798.9200.21 | |

▪ Most Popular.

Availability for all products can be searched real-time:http://www.schurter.com/en/Stock-Check/Stock-Check-SCHURTER
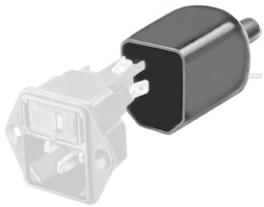
Suffix ".21" corresponds to the version with V-Lock mating cordset. The connector is equipped with a notch intended for use with the latching cordset. The cord latching system prevents against accidental removal of the cordset.

Articles for enhanced glow wire test requirements acc. IEC 60695-2-12 and -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



**Wire Harness**
Wire harness for SCHURTER products



**Cord retaining kits**
Cord retaining strain relief

## Mating Outlets/Connectors

**Category / Description**



Connector Overview complete

| | | |
|---|---|---|
| IEC Connector C19, Rewireable, Straight | | 0104U |
| IEC Connector C19, Rewireable, Angled | | 4790 |
| IEC Connector C19, Rewireable, Straight | | 4795 |
| Connector further types to 4798 | | |

Power Supply or Interconnection Cord Overview complete

| Diverse Power Supply and Interconnection Cords 16 A | Cord Sets 15 A |
|---|---|

Power Supply or Interconnection Cord further types to 4798

**Connectors** | **SCHURTER** ELECTRONIC COMPONENTS | **3** |