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

V-Lock

4798

C20

70° C

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

References
Alternative: version with line filter   C20F;   5130

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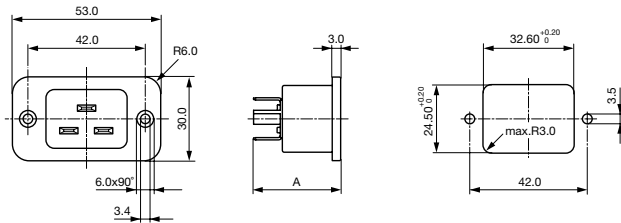
Newly available variants corresponding to V-Lock mating cordset. The connector is equipped with a notch intended for use with the latching cordset. The cord latching system prevents against accidental removal of the cordset.

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
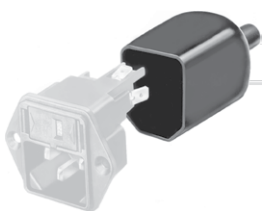A = 28.5 mm: solder terminals

All 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

Mating Outlets/Connectors shuttered

Power Cord Overview complete

Overview Power Cord with IEC Appliance Connector C19, V-Lock, straight	VAC19KS

Power Cord further types to 4798