

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

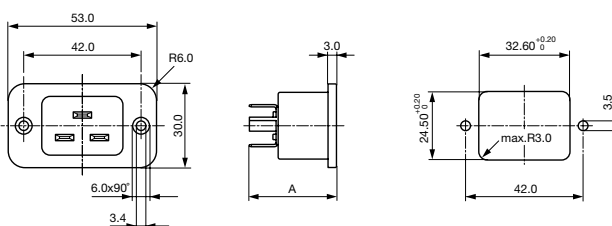
Newly available variants corresponding to V-Lock mating cordset. The connector is equipped with a notch intended for use with the latching cordset. The cord latching system prevents against accidental removal of the cordset.

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 > 4 kVAC 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

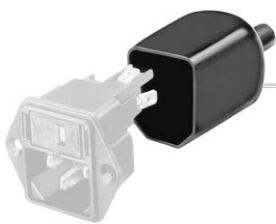
".21" corresponds to the version with V-Lock mating cordset. The connector is equipped with a notch intended for use with the latching cordset. The cord latching system prevents against accidental removal of the cordset.

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 Cord Overview complete

Divers Power Supply and Interconnection Cords 16 A

Kabelverbindung/16 A

Power Supply or Interconnection Cord further types to 4798
