

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
- 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.

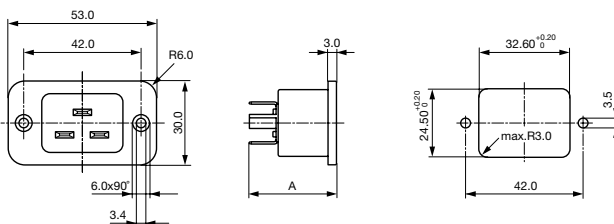
Technical Data

Ratings IEC	16A / 250VAC; 50Hz
Ratings UL/CSA	20A / 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 I acc. to IEC 61140
Terminal	Solder terminals or quick connect terminals
Panel Thickness s	Screw: max 8mm Mounting screw torque max 0.5Nm
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, 16A, Protection Class I
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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

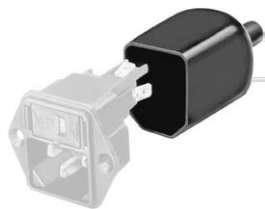
Suffix ".21" corresponds to the version with V-Lock mating cordset. The connector is equipped with a notch intended for use with the latching cordset. The cord latching system prevents against accidental removal of the cordset.

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	0104
IEC Connector C19, Rewireable, Straight	0104U
IEC Connector C19, Rewireable, Angled	1651
IEC Connector C19, Rewireable, Straight	1652
IEC Connector C19, Rewireable, Angled	4790
Connector further types to 4798	...



[Power Cord Overview complete](#)

Power Cord with IEC Connector C19, Straight

1654

[Power Cord 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](#)