

IEC Appliance Inlet C20, Snap-in Mounting, Front Side, Solder or Quick-connect Terminal

V-Lock



C20



70° C

**Description**

- Panel Mount:
  - Snap-in, from front side
- Appliance Inlet, Pin temperature 70 °C, Protection class I
- Solder terminals or quick connect terminals

**Approvals**

- VDE Certificate Number: 40030341
- UL File Number: E96454

**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
- Variant with notch for V-Lock mating Cordsets

**References**Alternative: protection class II version [4794](#)**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 Harness](#), [Detailed request for product](#)

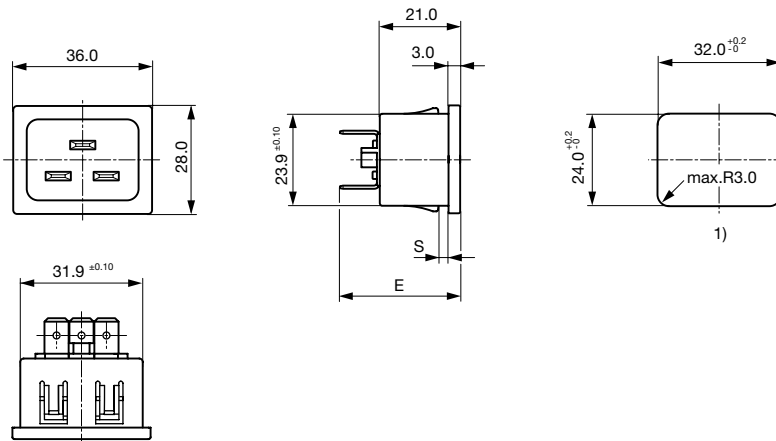
Newly available variants corresponding to V-Lock mating cordset. The connector is equipped with a notch intended for use with the latching cordset. The cord latching system prevents against accidental removal of the cordset.

**Technical Data**

Ratings IEC	16A / 250VAC; 50Hz	Appliance Inlet	C20 acc. to IEC 60320,
Ratings UL/CSA	20A / 250VAC; 60Hz		UL 498, CSA C22.2 no. 42 (for cold
Dielectric Strength	> 2 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50Hz)		conditions) pin-temperature 70 °C, 16A,
Allowable Operation Temp.	-25 °C to 70 °C		Protection Class I
Degree of Protection	from front side IP 30 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	Snap-in: 1/1.2/1.5/2/2.5/3 mm		
Material: Housing	Thermoplastic, black, UL 94V-0		

## Dimensions

4793



1) Panel cut-out

E: Solder terminals: 28.5 mm

E: Quick connect terminals 6.3 x 0.8 mm: 31.5 mm

## Variants

Panel mounting	Panel Thickness s [mm]	Terminal	Order Number
Snap-in	1	Quick connect terminals 6.3 x 0.8 mm	4793.3000
Snap-in	1.2	Quick connect terminals 6.3 x 0.8 mm	4793.8000
Snap-in	1.5	Quick connect terminals 6.3 x 0.8 mm	4793.4000
Snap-in	1.5	Quick connect terminals 6.3 x 0.8 mm	4793.4000.21
Snap-in	2	Quick connect terminals 6.3 x 0.8 mm	4793.5000
Snap-in	2	Quick connect terminals 6.3 x 0.8 mm	4793.5000.21
Snap-in	2.5	Quick connect terminals 6.3 x 0.8 mm	4793.6000
Snap-in	3	Quick connect terminals 6.3 x 0.8 mm	4793.7000
Snap-in	1	Solder terminals 3.8 x 0.8 mm	4793.3200
Snap-in	1.2	Solder terminals 3.8 x 0.8 mm	4793.8200
Snap-in	1.5	Solder terminals 3.8 x 0.8 mm	4793.4200
Snap-in	2	Solder terminals 3.8 x 0.8 mm	4793.5200
Snap-in	2.5	Solder terminals 3.8 x 0.8 mm	4793.6200
Snap-in	3	Solder terminals 3.8 x 0.8 mm	4793.7200

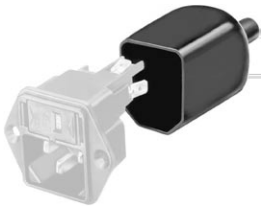
Suffix ".21" corresponds to the version with V-Lock mating cordset. The connector is equipped with a notch intended for use with the latching cordset. The cord latching system prevents against accidental removal of the cordset.

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 4793

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## Power Cord Overview complete

Power Cord with IEC Connector C19, Straight	1654
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Power Cord further types to 4793



## Power Supply or Interconnection Cord Overview complete

Diverse Power Supply and Interconnection Cords 16 A	Cord Sets 15 A
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Power Supply or Interconnection Cord further types to 4793