

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



Snap-In Version



Snap-In Version



**Description**

- Panel Mount:  
Snap-in, from front side
- Appliance Inlet, Pin temperature 70 °C, protection class I or II
- Meets the requirements of IEC 60335-1 for appliances in unattended use. This includes the enhanced requirements of glow wire tests acc. to IEC 60695-2-12 and -13.
- 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: 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](#)

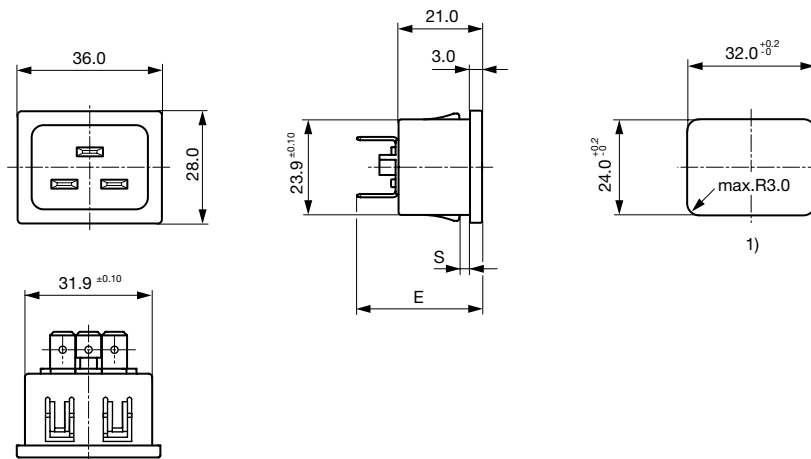
Newly available variants corresponding to V-Lock mating cordset. The connector is equipped with a notch intended for use with the latching cordset. The cord latching system prevents against accidental removal of the cordset.

**Technical Data**

Ratings IEC	16A / 250VAC; 50Hz
Ratings UL/CSA	20A / 250VAC; 60Hz
Dielectric Strength	> 2kVAC between L-N > 2kVAC between L/N-PE (1 min/50Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 30 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I or II 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 / white, UL 94V-0

Appliance Inlet	C20 or C24 acc. to IEC 60320, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 16A, Protection Class I or II
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## Dimensions



1) Panel cut-out

E: Solder terminals: 28.5 mm

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

## All Variants

Protection Class	Color	Panel mounting	Panel Thickness s [mm]	Terminal	Order Number	
I	black	Snap-in	1	Quick connect terminals 6.3 x 0.8 mm	4793.3000	■
I	black	Snap-in	1.2	Quick connect terminals 6.3 x 0.8 mm	4793.8000	■
I	black	Snap-in	1.5	Quick connect terminals 6.3 x 0.8 mm	4793.4000	■
I	black	Snap-in	1.5	Quick connect terminals 6.3 x 0.8 mm	4793.4000.21	
II	black	Snap-in	1.5	Quick connect terminals 6.3 x 0.8 mm	4793.4010	■
I	black	Snap-in	2	Quick connect terminals 6.3 x 0.8 mm	4793.5000	■
I	black	Snap-in	2	Quick connect terminals 6.3 x 0.8 mm	4793.5000.21	
I	black	Snap-in	2.5	Quick connect terminals 6.3 x 0.8 mm	4793.6000	
I	black	Snap-in	3	Quick connect terminals 6.3 x 0.8 mm	4793.7000	
I	black	Snap-in	1	Solder terminals 3.8 x 0.8 mm	4793.3200	
I	black	Snap-in	1.2	Solder terminals 3.8 x 0.8 mm	4793.8200	
I	black	Snap-in	1.5	Solder terminals 3.8 x 0.8 mm	4793.4200	■
II	black	Snap-in	1.5	Solder terminals 3.8 x 0.8 mm	4793.4210	■
I	black	Snap-in	2	Solder terminals 3.8 x 0.8 mm	4793.5200	
I	black	Snap-in	2.5	Solder terminals 3.8 x 0.8 mm	4793.6200	
I	black	Snap-in	3	Solder terminals 3.8 x 0.8 mm	4793.7200	

■ 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.

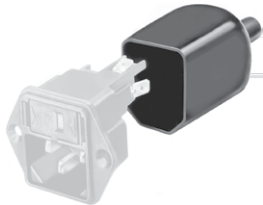
Packaging unit 100 Pcs

Accessories

Description



Wire Harness  
Wire harness for SCHURTER products



Assorted Covers  
Rear Cover

0859.0047



Cord retaining kits  
Cord retaining strain relief

Flat head, L

4700.0011

Mating Outlets/Connectors

Category / Description



[Connector Overview complete](#)

IEC Connector C19, Rewireable, Straight

4795

IEC Connector C19, Rewireable, Angled

4790

IEC Connector C19, Rewireable, Straight

0104U

[Connector further types to 4793](#)

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 4793](#)