

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

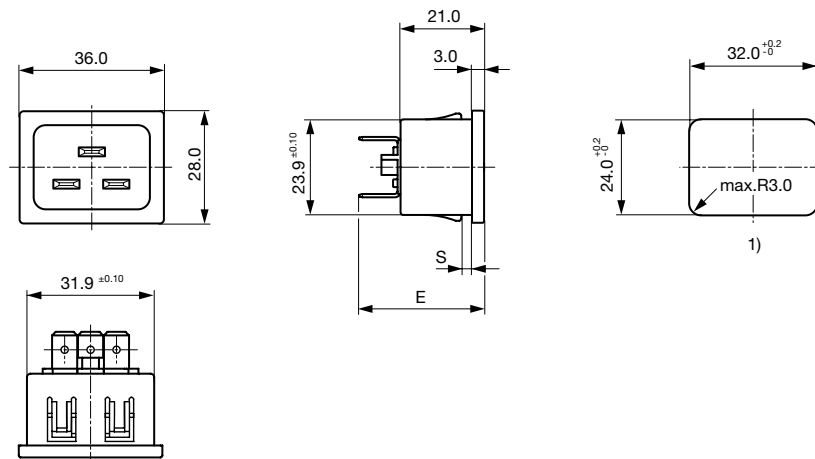
[pdf-datasheet](#), [html-datasheet](#), [General Product Information](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [Mating Connectors](#), [e-Shop](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [CAD-Drawings](#), [Accessories](#), [Wire 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	Appliance Inlet	C20 or C24 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/50 Hz)		conditions) pin-temperature 70 °C, 16A,
Allowable Operation Temp.	-25 °C to 70 °C		Protection Class I or II
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 ter- minals		
Panel Thickness s	Snap-in: 1/1.2/1.5/2/2.5/3 mm		
Material: Housing	Thermoplastic, black / white, UL 94V-0		

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

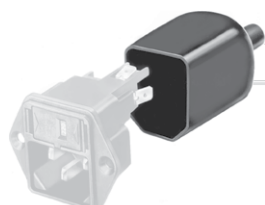
Accessories

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