

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

- Approval Reference Type: 4793
- VDE Certificate Number: 40030341
- UL File Number: E96454
- CCC File Number: 2017180204002910

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](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [Distributor-Stock-Check](#), [Accessories](#), [Detailed request for product](#)

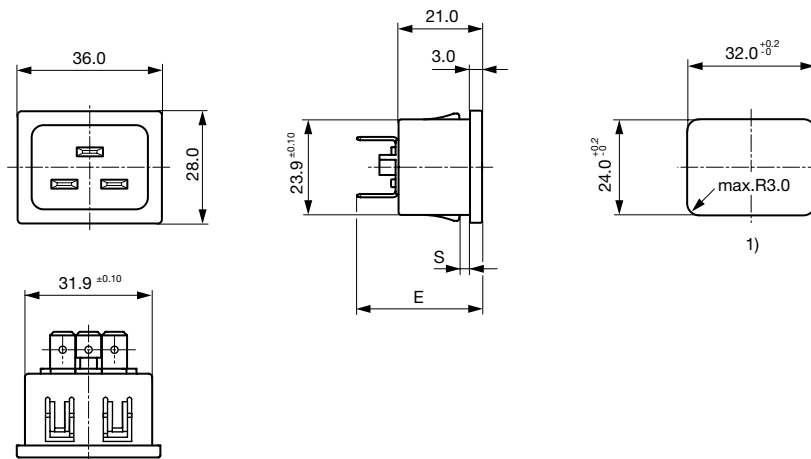
Newly available variants corresponding to V-Lock mating cordset. The connector is equipped with a notch intended for use with the latching cordset. The cord latching system prevents against accidental removal of the cordset.

Technical Data

Ratings IEC	16A / 250VAC; 50Hz	appliance inlet/-outlet	C20 or C24 acc. to IEC 60320-1, UL 60320-1, CSA C22.2 no. 60320-1 (for cold conditions) pin-temperature 70 °C, 16A, Protection Class I or II
Ratings UL/CSA	20A / 250VAC; 60Hz		
Dielectric Strength	> 2 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50Hz)		
Allowable Operation Temperature	-25 °C to 70 °C		
IP-Protection	from front side IP 30 acc. to IEC 60529		
Insulation cover	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		

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in [General Product Information](#)

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.

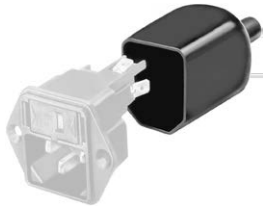
Packaging unit 100 Pcs

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](#)