

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
- 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](#)

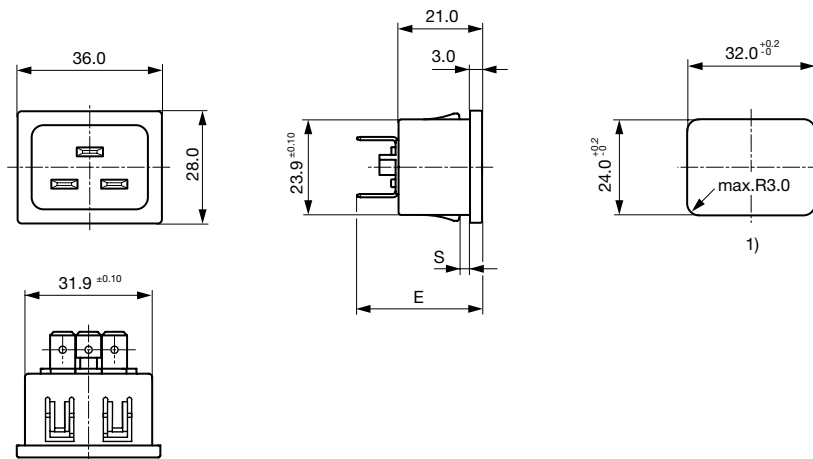
Newly available variants corresponding to V-Lock mating cordset. The connector is equipped with a notch intended for use with the latching cordset. The cord latching system prevents against accidental removal of the cordset.

Technical Data

Ratings IEC	16 A / 250 VAC; 50 Hz
Ratings UL/CSA	20 A / 250 VAC; 60 Hz
Dielectric Strength	> 2 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-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

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, 16 A, 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/Stock-Check/Stock-Check-SCHURTER>

Suffix ".21" corresponds to the version with V-Lock 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](#)