

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



Snap-in version



Snap-in version



See below:
[Approvals and Compliances](#)

Description

- Panel mount :
 Snap-in , from front side
- Appliance Inlet , Pin temperature 70 °C , protection class I or II
- Safety of electrical appliances for household and similar purposes.
 Meets the requirements 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

Other versions on request

- Variant with notch for V-Lock mating Cordsets

References

Alternative: version with line filter [C20F](#); [5130](#)

Weblinks

[pdf datasheet](#), [html-datasheet](#), [General Product Information](#), [Distributor-Stock-Check](#), [Accessories](#), [Detailed request for product](#), [Microsite](#)

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 / 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		

Approvals and Compliances

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

Approvals




The approval mark is used by the testing authorities to certify compliance with the safety requirements placed on electronic products.

Approval Reference Type: 4793

Approval Logo	Certificates	Certification Body	Description
	VDE Approvals	VDE	Certificate Number: 40030341
	UL Approvals	UL	UL File Number: E96454
	CQC Approvals	CQC	CCC Certificate Number: 2017180204002910



Product standards

Product standards that are referenced

Organization	Design	Standard	Description
	Designed according to	IEC 60320-1	Appliance couplers for household and similar general purposes
	Designed according to	UL 60320-1	Standard for Attachment Plugs and Receptacles
	Designed according to	CSA C22.2 no. 60320-1	General Use Receptacles, Attachment Plugs, and Similar Wiring Devices







Application standards

Application standards where the product can be used

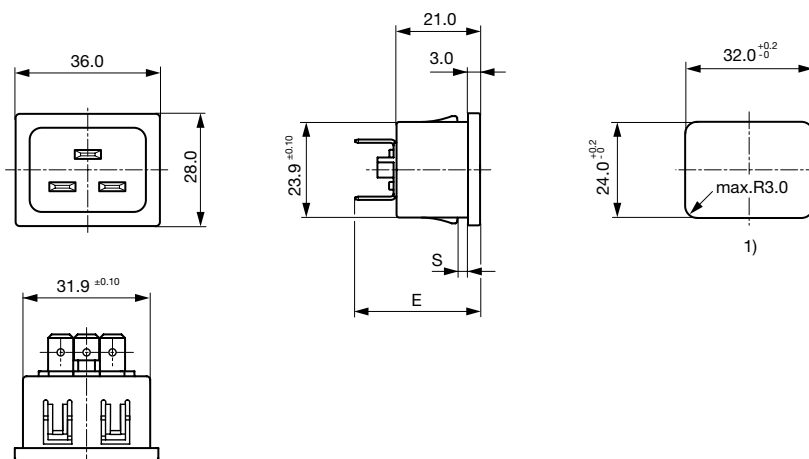
Organization	Design	Standard	Description
	Designed for applications acc.	IEC/UL 60950	IEC 60950-1 includes the basic requirements for the safety of information technology equipment.
	Designed for applications acc.	IEC 60335-1	Safety of electrical appliances for household and similar purposes. Meets the requirements for appliances in unattended use. This includes the enhanced requirements of glow wire tests acc. to IEC 60695-2-12 and -13.

Compliances

The product complies with following Guide Lines

Identification	Details	Initiator	Description
	CE declaration of conformity	SCHURTER AG	The CE marking declares that the product complies with the applicable requirements laid down in the harmonisation of Community legislation on its affixing in accordance with EU Regulation 765/2008.
	RoHS	SCHURTER AG	EU Directive RoHS 2011/65/EU
	China RoHS	SCHURTER AG	The law SJ / T 11363-2006 (China RoHS) has been in force since 1 March 2007. It is similar to the EU directive RoHS.
	REACH	SCHURTER AG	On 1 June 2007, Regulation (EC) No 1907/2006 on the Registration, Evaluation, Authorization and Restriction of Chemicals 1 (abbreviated as "REACH") entered into force.
	MicrositeV-Lock	SCHURTER AG	V-Lock system are based on a matching plug-dose combination. 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.
	White paperGlow wire test	SCHURTER AG	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.

Dimensions [mm]



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: <https://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.

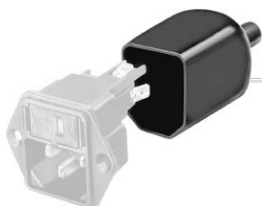
Packaging unit 100 Pcs

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

[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](#)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Schurter:

[4793.4000](#) [4793.4200](#) [4793.5000](#) [4793.3](#) [4793.32](#) [4793.6](#) [4793.7](#) [4793.72](#) [4793.8](#) [4793.82](#) [4793.8000](#)
[4793.7200](#) [4793.7000](#) [4793.3200](#) [4793.6000](#) [4793.8200](#) [4793.3000](#) [4793.4000.21](#)