

IEC Appliance Outlet J, Snap-in Mounting, Front Side, Quick-connect Terminal



Snap-in version



Approvals and Compliances

Description

- Panel Mount
- Snap-in version from front side
- 1 Function
- Connector , Pin temperature 70 °C , Protection class I ,
- Quick connect terminals

References

We recommend for new applications the type [4797](#)

Weblinks

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

Technical Data

Ratings IEC	16A / 250VAC; 50 Hz
Ratings UL/CSA	20A / 250VAC; 60Hz
Dielectric Strength	> 2.5kVAC between L-N > 3kVAC between L/N-PE (1 min/50Hz)
Allowable Operation Temperature	-25 °C to 70 °C
IP-Protection	from front side IP 40 acc. to IEC 60529
Insulation cover	Suitable for appliances with protection class I acc. to IEC 61140
Terminal	Quick connect terminals
Panel Thickness S	Snap-in version: 1.5/2.5 mm
Material: Housing	PA6, black / grey / white, UL 94V-0

appliance inlet/-outlet	J acc. to 60320-2-2 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 16A, Protection Class I
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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: 5213

Approval Logo	Certificates	Certification Body	Description
	<a href="#">VDE Approvals</a>	VDE	VDE Certificate Number: 40012242
	<a href="#">UL Approvals</a>	UL	UL File Number: E57445

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	60320-2-2	Appliance couplers for household and similar general purposes
	Designed according to	UL 498	Standard for Attachment Plugs and Receptacles
	Designed according to	CSA C22.2 no. 42	General Use Receptacles, Attachment Plugs, and Similar Wiring Devices





**Application standards**

Application standards where the product can be used

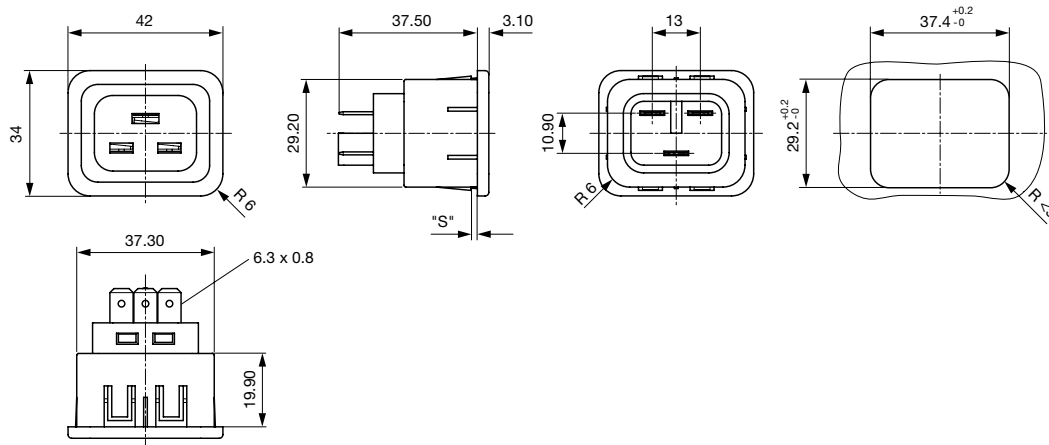
Organization	Design	Standard	Description
	Designed for applications acc.	IEC/UL 60950	IEC 60950-1 includes the basic requirements for the safety of information technology equipment.

**Compliances**

The product complies with following Guide Lines

Identification	Details	Initiator	Description
	<a href="#">CE declaration of conformity</a>	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.

**Dimensions [mm]**



Length of the terminal please find at the order code configuration table

Dimension "S" please ref. to table order code

**Config. Code**


5213 - H - A B C 0 - D - E G

The characters are placeholders for the correspondingly keys of selections from the key tables.

5213 - **H** - A B C 0 - D - E G = Type

Type	Configuration key
protection class I	X

5213 - H - **A** B C 0 - D - E G = Terminals

Terminal L	Configuration key
Blade terminal (6.3 x 0.8 mm) 	9

5213 - H - A **B** C 0 - D - E G = Terminals

Terminal N	Configuration key
Blade terminal (6.3 x 0.8 mm)	9
Symbols similar as in table A	

5213 - H - A B **C** 0 - D - E G = Terminals

Terminal Ground	Configuration key
Blade terminal (6.3 x 0.8 mm)	9
Symbols similar as in table A	

5213 - H - A B C 0 - **D** - E G = Color

Color	Configuration key
Black	A
Grey	B
White	D

5213 - H - A B C 0 - D - E G = Dimension S

Dimension "S"	Configuration key
15	
25	

The dimension "S" is displayed in ( $\frac{1}{10}$  mm). This information is also valid for the order code

5213 - H - A B C 0 - D - E G = Style

Style	Configuration key
snap-in (s=panel thickness)	4

### All Variants

Terminals L / N	Terminal Ground	Color	Panel Thickness s [1/10 mm]	Config. Code	Order Number
Blade terminal (6.3 x 0.8 mm)	Blade terminal (6.3 x 0.8 mm)	Black	15	5213-X-9990-A-415	6183.0001
Blade terminal (6.3 x 0.8 mm)	Blade terminal (6.3 x 0.8 mm)	White	15	5213-X-9990-D-415	6183.0011

The listed variants should be available from stock. Other versions on request [www.schurter.com/contact](http://www.schurter.com/contact)

Most Popular.

Availability for all products can be searched real-time: <https://www.schurter.com/en/Stock-Check/Stock-Check-SCHURTER>

**Packaging unit** 50 Pcs

### Mating Inlets/Plugs

#### Category / Description



[Plug Overview complete](#)

IEC Plug I, Cord Connector (Rewireable), Straight	4796
IEC Plug I, Cord Connector (Rewireable), Angled	4789
0922, Mounting: Power Cord, Wire connections 3 x (16-12AWG), Plug: IEC I	0922

[Plug further types to 5213](#)