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



type J



70° C

See below:
Approvals and Compliances

Description

- Panel mount
- Snap-in version 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 data sheet, html datasheet, General Product Information, Approvals, Distributor-Stock-Check, Accessories, Detailed request for product

Technical Data

Ratings IEC	16 A / 250 VAC; 50 Hz
Ratings UL/CSA	20 A / 250 VAC; 60 Hz
Dielectric Strength	> 2.5 kVAC between L-N > 3 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temperature	-25 °C to 70 °C
IP-Protection	front side IP40 acc. to IEC 60529
Protection against electric shock	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	type J acc. to IEC 60320-3 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 16 A, Protection Class I

Approvals and Compliances

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

SCHURTER products are designed for use in industrial environments. They have approvals from independent testing bodies according to national and international standards. Products with specific characteristics and requirements such as required in the automotive sector according to IATF 16949, medical technology according to ISO 13485 or in the aerospace industry can be offered exclusively with customer-specific, individual agreements by SCHURTER.

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
	VDE Approvals	VDE	VDE Certificate Number: 40012242
c UL us	UL Approvals	UL	UR File Number: E57445

Product standards

Product standards that are referenced

Organization	Design	Standard	Description
IEC	Designed according to	IEC 60320-1	Appliance couplers for household and similar general purposes
IEC	Designed according to	IEC 60320-3	Appliance couplers for household and similar general purposes
UL	Designed according to	UL 498	Standard for Attachment Plugs and Receptacles
CSA Group	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

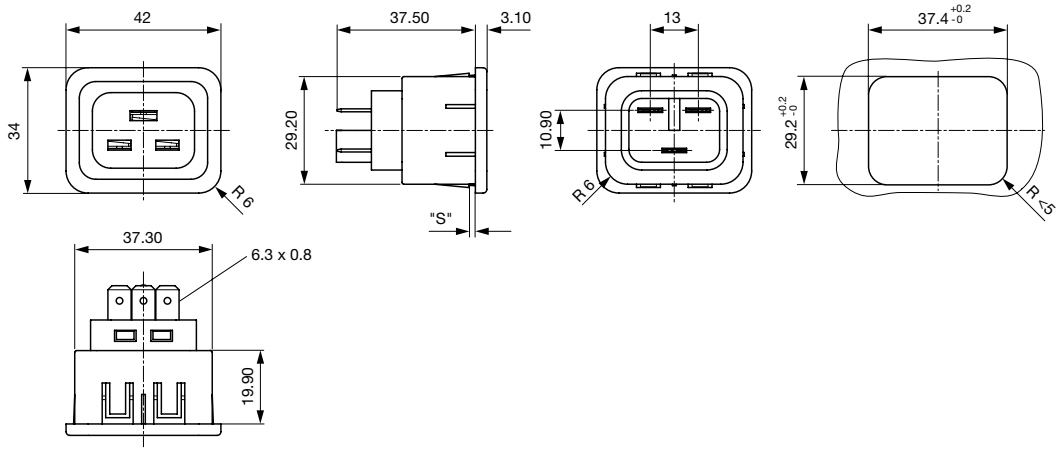
Organization	Design	Standard	Description
IEC	Suitable for applications acc.	IEC/UL 62368-1	Audio/video, information and communication technology equipment - Part 1: Safety requirements

Compliances

The product complies with following Guide Lines

Identification	Details	Initiator	Description
CE	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.
UKCA	UKCA declaration of conformity	SCHURTER AG	The UKCA marking declares that the product complies with the applicable requirements laid down in the British Amendment of Regulation (EC) 765/2008.
RoHS	RoHS	SCHURTER AG	Directive RoHS 2011/65/EU, Amendment (EU) 2015/863
China RoHS	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	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 = Style

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

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

Dimension "S"	Configuration key
15	
25	

The dimension "S" is displayed in (1/10 mm). This information is also valid for the order code

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-415-00	6183.0001
Blade terminal (6.3 x 0.8 mm)	Blade terminal (6.3 x 0.8 mm)	White	15	5213-X-9990-D-415-00	6183.0011

The listed variants should be available from stock. Other versions on request 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

Accessories

	Description
	RC320 Rear Cover for Power Entry Module

Mating Inlets/Plugs



Category / Description

Plug Overview complete

4796, Mounting: Power Cord, Cable, Plug: IEC I	4796
4789, Mounting: Power Cord, Screw, Plug: IEC I	4789
0922, Mounting: Power Cord, Wire connections 3 x (16-12AWG), Plug: IEC I	0922

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The specifications, descriptions and illustrations indicated in this document are based on current information. All content is subject to modifications and amendments. Information furnished is believed to be accurate and reliable. However, users should independently evaluate the suitability and test each product selected for their own applications.