IEC Appliance Inlet C8, Solder, PCB or Quick-connect Terminal

2570-1110

2570-2210

2570-1210

C8

70° C

See below:
Approvals and Compliances

Description

- Panel mount :
  Splitpanel (sandwich) or snap-in version front side
- Appliance Inlet , Pin temperature 70 °C , Protection class II
- Solder / Quick Connect / PCB Terminal

Unique Selling Proposition

- Complete approvals
- Well-priced product

References

Weblinks

pdf data sheet, html datasheet, General Product Information, Approvals, Distributor-Stock-Check, Accessories, Detailed request for product

Technical Data

Ratings IEC	2.5 A / 250 VAC; 50 Hz
Ratings UL/CSA	2.5 A / 250 VAC; 60 Hz 7 A / 125 VAC; 60 Hz
Dielectric Strength	> 2.5 kVAC between L-N (1 min/50 Hz)
Allowable Operation Temperature	-25 °C to 70 °C
IP-Protection	front side IP20 acc. to IEC 60529
Protection against electric shock	Suitable for appliances with protection class II acc. to IEC 61140
Panel Thickness S	Snap-in: from 0.6 mm to 2.0 mm Sandwich: 1.5 mm
Material: Housing	PA6, black, UL 94V-0

Appliance inlet/-outlet	C8 acc. to IEC 60320-1, UL 60320-1, CSA C22.2 no. 60320-1 (for cold conditions) pin-temperature 70 °C, 2.5 A, Protection Class II

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: 2570

Approval Logo	Certificates	Certification Body	Description
	VDE Approvals	VDE	VDE Certificate Number: 40044595
c UL us	UL Approvals	UL	UR File Number: E96454
	CCC Approvals	CCC	CCC Certificate Number: 2016180204001695

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
UL	Designed according to	UL 60320-1	Standard for Attachment Plugs and Receptacles
CSA Group	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
IEC	Suitable for applications acc.	IEC/UL 62368-1	Audio/video, information and communication technology equipment - Part 1: Safety requirements

Compliances

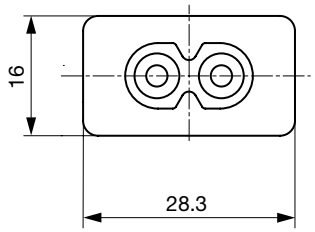
The product complies with following Guide Lines

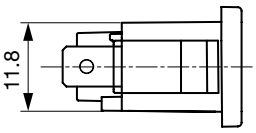
Identification	Details	Initiator	Description
CE	CE declaration of conformity	SCHURTER AG	The CE marking declares that the product complies with the applicable requirements laid down in the harmonisation of Community legislation on its affixing in accordance with EU Regulation 765/2008.
UKCA	UKCA declaration 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
50	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.
Halogen Free	Halogen Free	SCHURTER AG	SCHURTER strives to offer our customers halogen free products.
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.

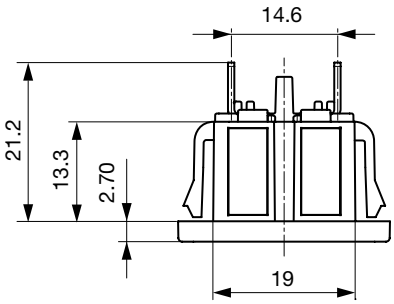
Dimensions [mm]

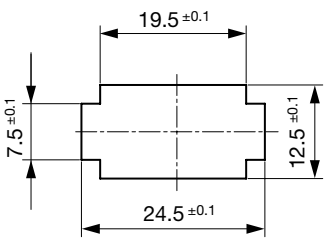
2570-1310

Snap-in mounting with quick connect terminal

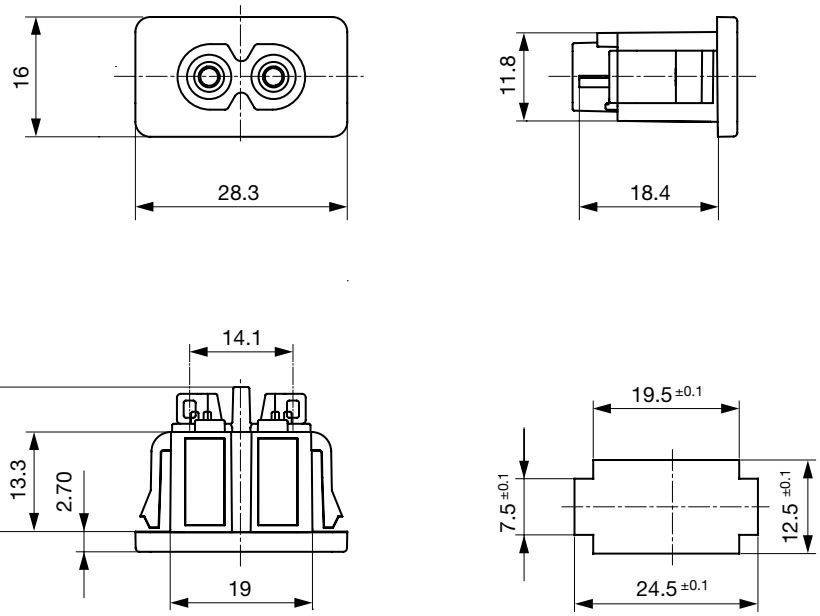




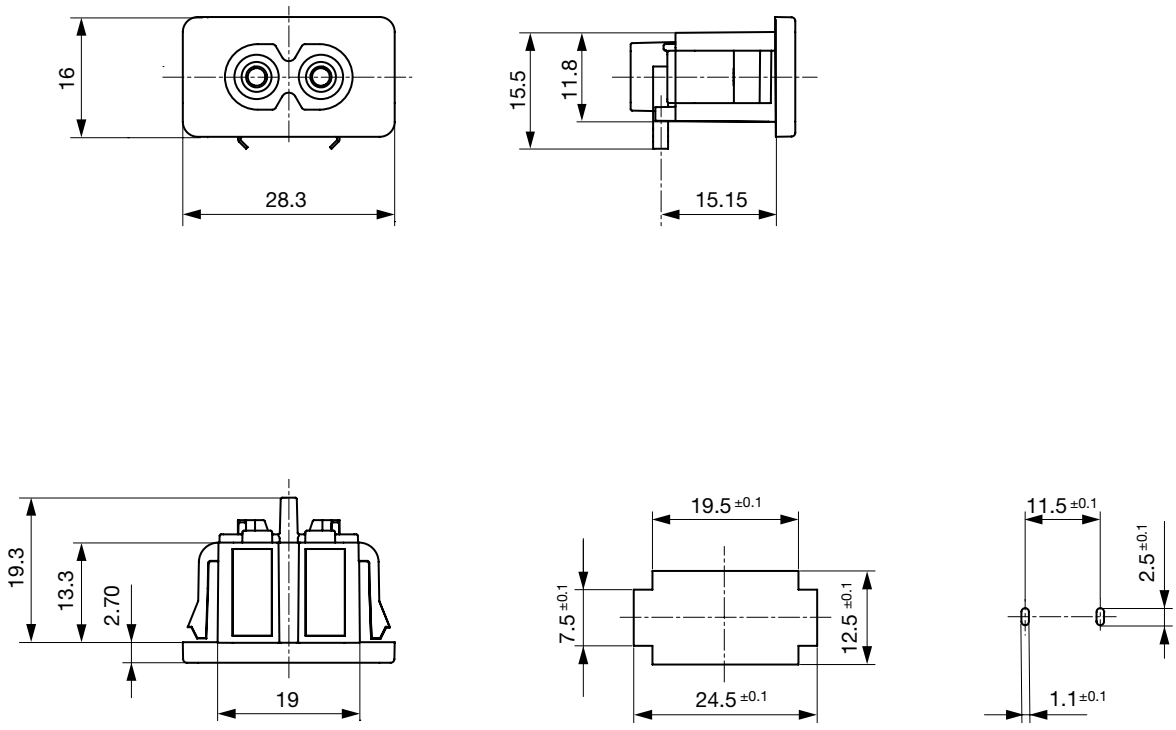




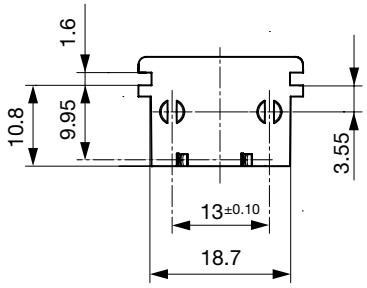
2570-1110
Snap-in mounting with quick solder terminal

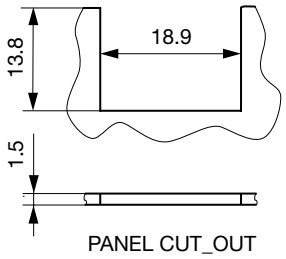


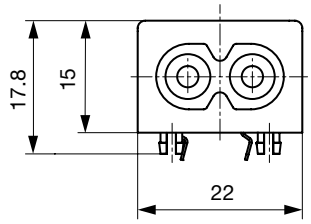
2570-1210
Snap-in mounting with PCB terminal

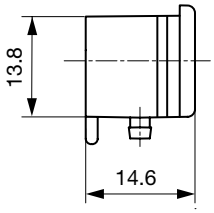


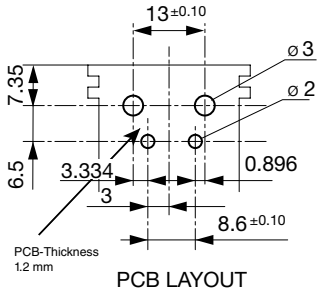
2570-2210
Sandwich mounting with PCB terminal











All Variants

Type	Panel mounting	Panel Thickness s [mm]	Terminal	Order Number	
2570-1110	Snap-in	0.6 - 2.0	Solder terminals	4300.0102	
2570-1210	Snap-in	0.6 - 2.0	PCB terminals	4300.0103	
2570-1310	Snap-in	0.6 - 2.0	Quick connect 4.8 x 0.8 mm	4300.0105	
2570-2210	Sandwich	1.5	PCB terminals	4300.0104	

Most Popular.

Availability for all products can be searched real-time: https://www.schurter.com/en/info-center/support-tools/stock-check-distributors

Packaging unit 100 Pcs

Mating Outlets/Connectors

Category / Description	
Power Cord Overview complete	
Cord Sets 2.5 A, IEC Connector, Black, 2.0 m, H03VVH2-F 2x0,75mm2, Connector IEC C7, H05VVH2-F 2x0.75 mm2 2m BLK, black	6013.0474
Cord Sets 2.5 A, IEC Connector, Black, 4.0 m, H03VVH2-F 2x0,75mm2, Connector IEC C7, H05VVH2-F2G0.75, black	6013.0478

Power Supply Cord Overview complete

Cord Sets 2.5 A, North America, Black, 2.0 m, SVT 2x18AWG, Connector IEC C7, NISPT-2, black	6010.5274
Cord Sets 2.5 A, North America, Black, 4.0 m, SVT 2x18AWG, Connector IEC C7, NISPT-2, black	6010.5278

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