

IEC Appliance Inlet C6, Snap-in Mounting, Front Side, Solder or Quick-connect Terminal

**Description**

- Panel Mount:
- Snap-in version, Frontside
- Appliance Inlet, Pin temperature 70 °C Protection class I

Approvals

- VDE License Number: 40002273
- UL License Number: E96454
- CSA License Number: 27324

References

[General Product Information](#)

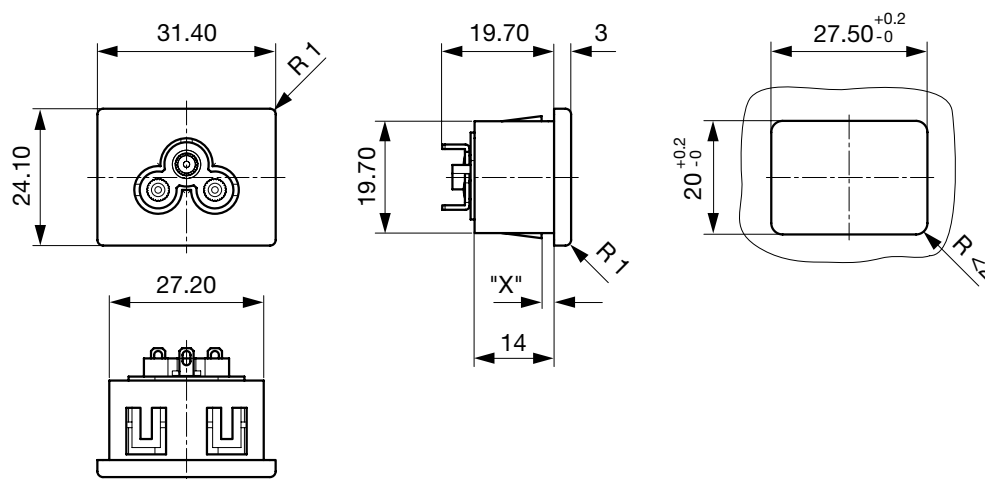
Weblinks

[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [Mating Connectors](#), [Distributor-Stock-Check](#), [Accessories](#)

Technical Data

Ratings IEC	2.5 A / 250 VAC; 50 Hz
Ratings UL/CSA	2.5 A / 250 VAC; 60 Hz
Dielectric Strength	> 4 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class 1 acc. to IEC 61140
Panel Thickness s	Snap-in version 1/1.5/2/2.2/2.5/3 mm
Material: Housing	UL 94V-0

Appliance Inlet	C6 acc. to IEC/EN 60320-1 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 2.5 A, Protection Class 1
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Dimensions

Length of the terminal please find at the order code configuration table
Dimension "X" please ref. to table order code

Config. Code

Product Configurator

2565 - H - A B C 0 - D - E G

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

2565 - H - A B C 0 - D - E G = Type

Type	Configuration key
protection class 1	X

2565 - H - A B C 0 - D - E G = Terminals

Terminal L	Configuration key
short solder terminal (L=4,8mm)	2
long solder terminal (L=8,5mm)	3
blade terminal (2,8x0,8mm)	7

2565 - H - A B C 0 - D - E G = Terminals

Terminal N	Configuration key
short solder terminal (L=4,8mm)	2
long solder terminal (L=8,5mm)	3
blade terminal (2,8x0,8mm)	7

Symbols similar as in table A

2565 - H - A B C 0 - D - E G = Terminals

Terminal Ground	Configuration key
short solder terminal (L=4,8mm)	2
long solder terminal (L=8,5mm)	3
blade terminal (2,8x0,8mm)	7

Symbols similar as in table A

2565 - H - A B C 0 - D - E G = Color

Color	Configuration key
jet black; RAL9005	A
silver grey; RAL7001	B
pure white; RAL9010	D
standard color: black	

2565 - H - A B C 0 - D - E G = Style

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

2565 - H - A B C 0 - D - E G = Dimension X

Dimension "X"	Configuration key
10	
15	
20	
25	
30	
40	

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

Variants

Config. Code	Description	Order Number
2565-X-2220-A-420	2565, IEC Appliance Inlet C6, 70°C, Schutzklasse 1, L: short solder terminal (L=4,8mm), N: short solder terminal (L=4,8mm), Erde: short solder terminal (L=4,8mm), Farbe jet black; RAL9005, Bauform: snap-in (x=panel thickness), Mass X: 20	6163.0015

The listed variants should be available from stock. Other versions on request www.schurter.com/contact

Packaging unit 50 Pcs

Mating Outlets/Connectors

Category / Description

[Power Cord Overview complete](#)

Power Cord with IEC Connector C5, Angled 2512

Power Cord with IEC Connector C5, Straight 2530

[Power Cord further types to 2565](#)