

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
- Solder, Quick Connect or PCB Terminal

Approvals

- VDE Certificate Number: 40002273
- UL File Number: E96454
- CSA File Number: 27324

References

We recommend for new applications the type

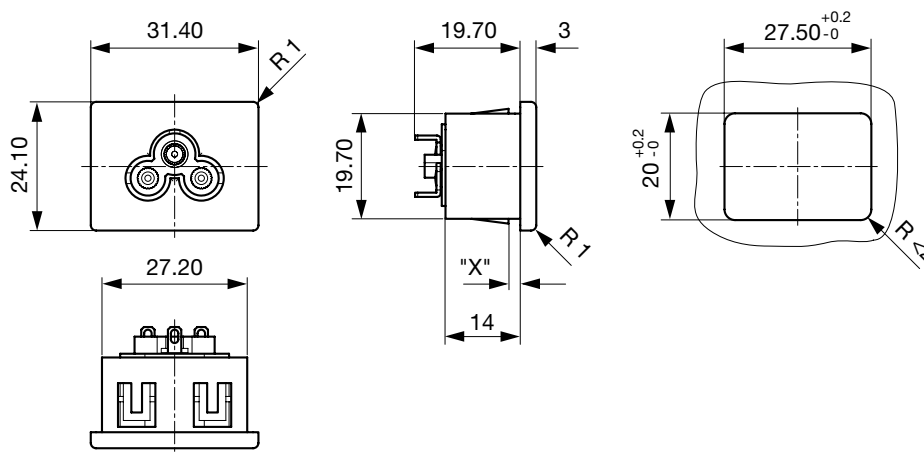
Weblinks

[pdf](#), [html](#), [General Product Information](#), [Approvals](#), [RoHS](#), [CHINA-RoHS](#), [Mating Connectors](#), [e-Shop](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [Accessories](#)

Technical Data

Ratings IEC	2.5A / 250VAC; 50Hz
Ratings UL/CSA	2.5A / 250VAC; 60Hz
Dielectric Strength	> 4 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50Hz)
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 1/1.5/2/2.5/3 mm
Material: Housing	PA6, black / grey / white, 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, 2.5A, 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

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 = 4.8 mm)	2
long solder terminal (L = 8.5 mm)	3
Blade terminal (2.8 x 0.8 mm)	7

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

Terminal N	Configuration key
short solder terminal (L = 4.8 mm)	2
long solder terminal (L = 8.5 mm)	3
Blade terminal (2.8 x 0.8 mm)	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 = 4.8 mm)	2
long solder terminal (L = 8.5 mm)	3
Blade terminal (2.8 x 0.8 mm)	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

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**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](#)