

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



Snap-In Version

**Description**

- Panel Mount
- Snap-in version, Front Side
- Appliance Inlet, Pin temperature 70 °C Protection class I
- Solder or Quick Connect Terminal

Approvals

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

Characteristics

- Contact pins are turned from solid material

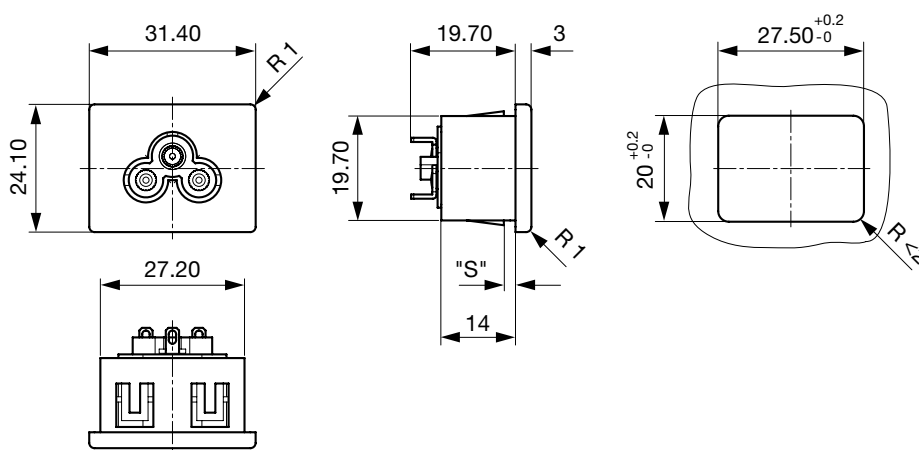
Weblinks

[pdf-datasheet](#), [html-datasheet](#), [General Product Information](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [Mating Connectors](#), [e-Shop](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [CAD-Drawings](#), [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
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 I acc. to IEC 61140
Panel Thickness s	Snap-in version 1/1.5/2/2/2.5 mm
Material: Housing	PA6, black, UL 94V-0

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

Dimensions

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

Dimension "S" 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 I	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
PCB-terminal (standard)	A
PCB-terminal (short)	B
PCB-terminal (long)	C

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
PCB-terminal (standard)	A
PCB-terminal (short)	B

Symbols similar as in table A

Terminal N	Configuration key
PCB-terminal (long)	C
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
Black	A

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

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

2565 - H - A B C 0- D - E G = Mass S

Mass "s"	Configuration key
10	
15	
20	
25	

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

All Variants

Config. Code	Description	Order Number
2565-X-7770-A-420	2565, IEC Appliance Inlet C6, 70°C, , version: I, L: Blade terminal (2.8 x 0.8 mm), N: Blade terminal (2.8 x 0.8 mm), ground: Blade terminal (2.8 x 0.8 mm), color: Black, design: snap-in (s=panel thickness), dimension S:	6160.0040
2565-X-2220-A-420	2565, IEC Appliance Inlet C6, 70°C, , version: I, L: short solder terminal (L = 4.8 mm), N: short solder terminal (L = 4.8 mm), ground: short solder terminal (L = 4.8 mm), color: Black, design: snap-in (s=panel thickness), dimension S:	6163.0015
2565-X-2220-A-425	2565, IEC Appliance Inlet C6, 70°C, , version: I, L: short solder terminal (L = 4.8 mm), N: short solder terminal (L = 4.8 mm), ground: short solder terminal (L = 4.8 mm), color: Black, design: snap-in (s=panel thickness), dimension S:	6163.0021

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

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

Packaging unit 50 Pcs

Mating Outlets/Connectors

Category / Description



[Power Supply Cord Overview complete](#)

EU Power Supply Cord with IEC Connector C5, straight

6052.0042

[Power Supply Cord further types to 2565](#)