

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



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

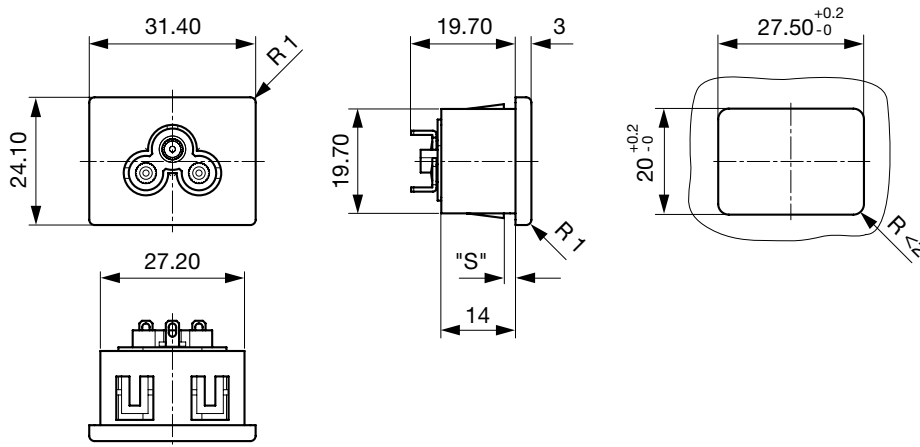
[pdf datasheet](#), [html-datasheet](#), [General Product Information](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [Distributor-Stock-Check](#), [Accessories](#), [Detailed request for product](#)

Technical Data

| | | | |
|---------------------------------|---|-------------------------|---|
| Ratings IEC | 2.5 A / 250 VAC; 50 Hz | appliance inlet/-outlet | C6 acc. to IEC 60320-1 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 2.5 A, Protection Class I |
| 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 Temperature | -25 °C to 70 °C | | |
| IP-Protection | from front side IP 20 acc. to IEC 60529 | | |
| Insulation cover | Suitable for appliances with protection class I acc. to IEC 61140 | | |
| Panel Thickness s | Snap-in version 1/1.5/2/2.5 mm | | |
| Material: Housing | PA6, black, UL 94V-0 | | |

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in [General Product Information](#)

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

| Terminals L / N | Terminal Ground | Panel Thickness s [1/10 mm] | Config. Code | Order Number |
|------------------------------------|------------------------------------|-----------------------------|-------------------|--------------|
| Blade terminal (2.8 x 0.8 mm) | Blade terminal (2.8 x 0.8 mm) | 20 | 2565-X-7770-A-420 | 6160.0040 |
| short solder terminal (L = 4.8 mm) | short solder terminal (L = 4.8 mm) | 20 | 2565-X-2220-A-420 | 6163.0015 |
| short solder terminal (L = 4.8 mm) | short solder terminal (L = 4.8 mm) | 25 | 2565-X-2220-A-425 | 6163.0021 |

The listed variants should be available from stock. Other versions on request www.schurter.com/contactAvailability 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](#)

Cord Sets 2.5 A, Europlug, 2.0 m, Connector IEC C5, H05VV-F3G0.75, black

6052.0042

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