

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

C8  
  
70° C**Description**

Drop-in type

- Appliance Inlet , Pin temperature 70 °C , Protection class II
- Solder, Quick Connect or PCB Terminal

**Approvals**

- VDE Certificate Number: 40002274
- UL File Number: E96454
- CSA File Number: 27324

**Characteristics**

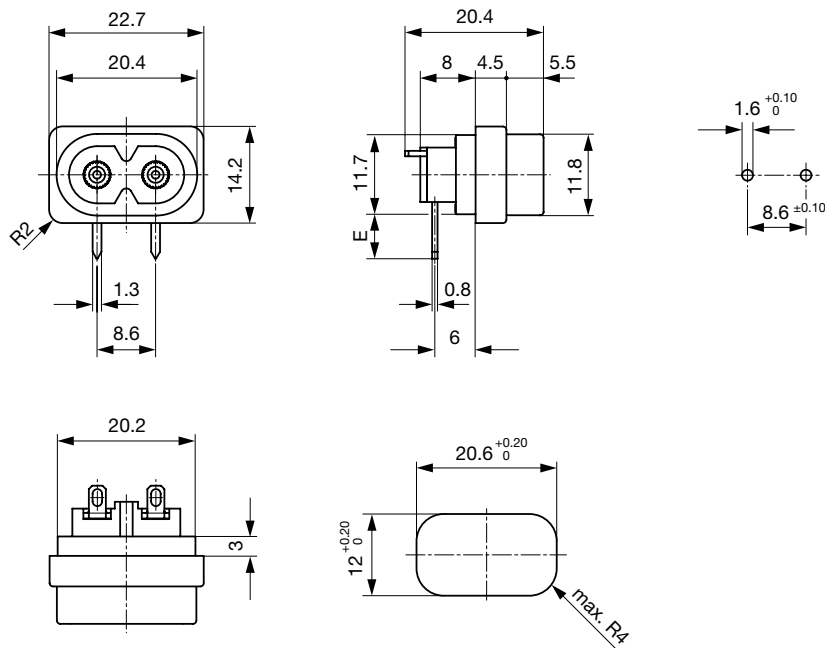
- Contact pins are turned from solid material

**References**We recommend for new applications the type [0720-FP](#)**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                                             |
| Ratings UL/CSA            | 2.5 A / 250 VAC; 60 Hz                                             |
| Dielectric Strength       | > 4 kVAC between L-N<br>> 2 kVAC between L/N-PE<br>(1 min/50 Hz)   |
| Allowable Operation Temp. | -25 °C to 70 °C                                                    |
| IP-Protection             | from front side IP 20 acc. to IEC 60529                            |
| Insulation cover          | Suitable for appliances with protection class II acc. to IEC 61140 |
| Terminal                  | Solder, Quick Connect or PCB Terminal straight                     |
| Material: Housing         | PA6, black / grey / white, UL 94V-0                                |

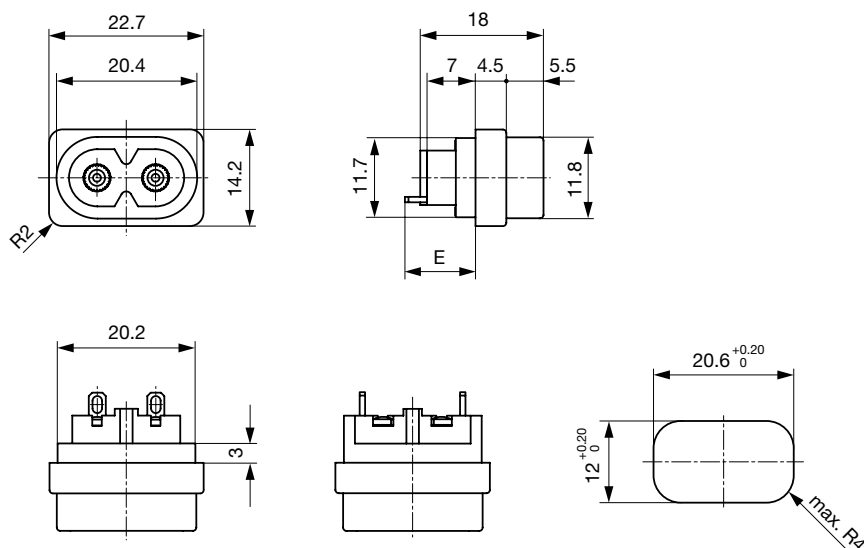
|                         |                                                                                                                            |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------|
| appliance inlet/-outlet | C8 acc. to IEC 60320-1<br>UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 2.5 A, Protection Class II |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------|

## Dimensions



E = PCB terminal standard (additional solder): 6.8 mm  
 E = PCB terminal short (additional solder): 0.6 mm  
 E = PCB terminal long (additional solder): 15.8 mm  
 E = PCB terminal standard: 6.5 mm  
 E = PCB terminal short: 5.0 mm  
 E = PCB terminal long: 7.6 mm

Quick connect or solder terminal in orientation A (horizontal) or B (vertical)



E = Solder terminal short: 10.5 mm  
 E = Solder terminal long: 14.2 mm  
 E = Quick-connect terminal 2.8x0.8 mm: 16.5 mm  
 E = Quick-connect terminal 4.8x0.8 mm: 15.0 mm (only orientation B)

## Config. Code

2572 - H - A B C 0 - D - E G F

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

## 2572 - H - A B C 0 - D - E G F = Type

| Type                | Configuration key |
|---------------------|-------------------|
| protection class II | X                 |

## 2572 - H - A B C 0 - D - E G F = Terminals

| Terminal L                                         |                                                                                     | Configuration key |
|----------------------------------------------------|-------------------------------------------------------------------------------------|-------------------|
| short solder terminal (L = 4.8 mm)                 |    | 2                 |
| long solder terminal (L = 8.5 mm)                  |    | 3                 |
| PCB-terminal standard (additional solder terminal) |    | 4                 |
| PCB-terminal short (additional solder terminal)    |   | 5                 |
| PCB-terminal long (additional solder terminal)     |  | 6                 |
| Blade terminal (2.8 x 0.8 mm)                      |  | 7                 |
| Blade terminal (4.8 x 0.8 mm)                      |  | 8                 |
| PCB-terminal (standard)                            |  | A                 |
| PCB-terminal (short)                               |  | B                 |
| PCB-terminal (long)                                |  | C                 |

## 2572 - H - A B C 0 - D - E G F = Terminals

| Terminal N                                         | Configuration key |
|----------------------------------------------------|-------------------|
| short solder terminal (L = 4.8 mm)                 | 2                 |
| long solder terminal (L = 8.5 mm)                  | 3                 |
| PCB-terminal standard (additional solder terminal) | 4                 |

Symbols similar as in table A

| Terminal N                                      | Configuration key |
|-------------------------------------------------|-------------------|
| PCB-terminal short (additional solder terminal) | 5                 |
| PCB-terminal long (additional solder terminal)  | 6                 |
| Blade terminal (2.8 x 0.8 mm)                   | 7                 |
| Blade terminal (4.8 x 0.8 mm)                   | 8                 |
| PCB-terminal (standard)                         | A                 |
| PCB-terminal (short)                            | B                 |
| PCB-terminal (long)                             | C                 |

Symbols similar as in table A

## 2572 - H - A B C 0 - D - E G F = Terminals

| Terminal Ground  | Configuration key |
|------------------|-------------------|
| without terminal | 0                 |

Symbols similar as in table A

## 2572 - H - A B C 0 - D - E G F = Color

| Color | Configuration key |
|-------|-------------------|
| Black | A                 |
| Grey  | B                 |
| White | D                 |

## 2572 - H - A B C 0 - D - E G F = Style

| Style       | Configuration key |
|-------------|-------------------|
| insert type | 5                 |

## 2572 - H - A B C 0 - D - E G F = Mass S

| Mass "s" | Configuration key |
|----------|-------------------|
| 00       |                   |

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

## 2572 - H - A B C 0 - D - E G F = Orientation of Terminals

| Orientation of Terminals | Configuration key |
|--------------------------|-------------------|
| horizontal               | A                 |
| vertical                 | B                 |

## All Variants

| Terminals L / N                                 | Orientation of Terminals | Color | Style       | Config. Code       | Order Number |
|-------------------------------------------------|--------------------------|-------|-------------|--------------------|--------------|
| short solder terminal (L = 4.8 mm)              | horizontal               | Black | insert type | 2572-X-2200-A-500A | 6160.0008    |
| PCB-terminal short (additional solder terminal) | horizontal               | Black | insert type | 2572-X-5500-A-500A | 6160.0009    |
| PCB-terminal long (additional solder terminal)  | horizontal               | Black | insert type | 2572-X-6600-A-500A | 6160.0010    |
| Blade terminal (4.8 x 0.8 mm)                   | vertical                 | Black | insert type | 2572-X-8800-A-500B | 6160.0026    |
| PCB-terminal (long)                             | horizontal               | Black | insert type | 2572-X-CC00-A-500A | 6160.0030    |

The listed variants should be available from stock. Other versions on request [www.schurter.com/contact](http://www.schurter.com/contact)

Most Popular.

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

**Packaging unit** 100 Pcs

## Accessories

## Description



**Wire Harness**  
Wire harness for SCHURTER products

## Mating Outlets/Connectors

## Category / Description

## Power Cord Overview complete



Cord Sets 2.5 A, IEC Connector, Black, 2.0 m, H03VH2-F 2x0,75mm<sup>2</sup>, Connector IEC C7, 001500 mm, H03VH2-F2G0.75, black

6013.0474

Cord Sets 2.5 A, IEC Connector, Black, 4.0 m, H03VH2-F 2x0,75mm<sup>2</sup>, Connector IEC C7, 001500 mm, H05VH2-F2G0.75, black

6013.0478

[Power Cord further types to 2572](#)

## Power Supply Cord Overview complete



Cord Sets 2.5 A, North America, Black, 2.0 m, SVT 2x18AWG, Connector IEC C7, 002500 mm, NISPT-2, black

6010.5274

Cord Sets 2.5 A, North America, Black, 4.0 m, SVT 2x18AWG, Connector IEC C7, 002500 mm, NISPT-2, black

6010.5278

[Power Supply Cord further types to 2572](#)