

IEC Appliance Inlet C8 polarized, Snap-in Mounting, Front Side, Solder, Quick Connect or PCB Terminal



C8 polarized



70° C



**Description**

- Panel Mount
- Snap-in mounting on PCB from front side
- Appliance Inlet , Pin temperature 70 °C , Protection class II
- Solder, Quick Connect or PCB Terminal

**Approvals**

- VDE Certificate Number: 40034368
- UL File Number: E96454

**Weblinks**

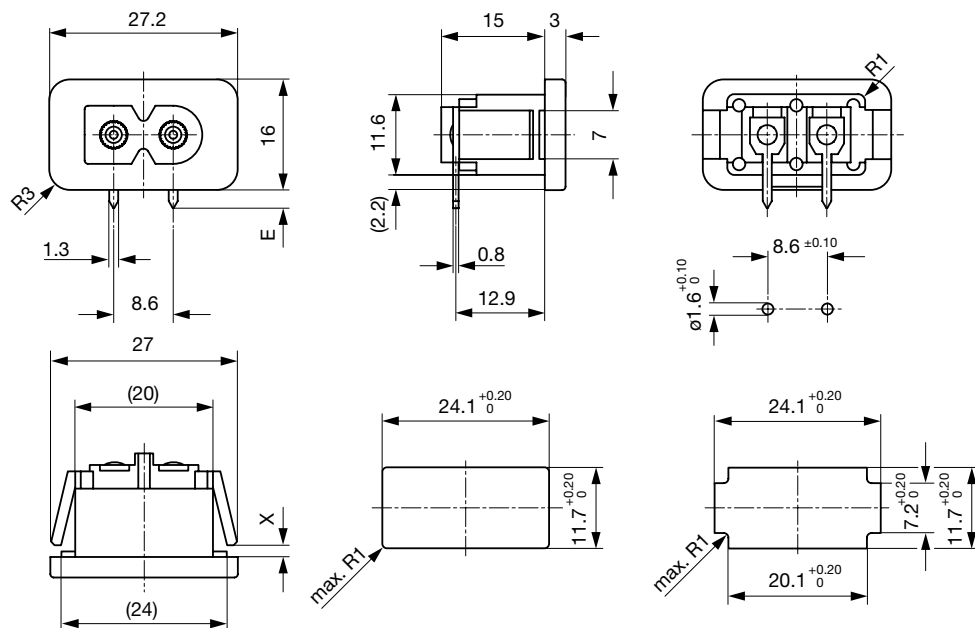
[pdf datasheet](#), [html-datasheet](#), [General Product Information](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [Distributor-Stock-Check](#), [Accessories](#), [Detailed request for product](#)

**Technical Data**

|                           |                                                                    |                         |                                                                       |
|---------------------------|--------------------------------------------------------------------|-------------------------|-----------------------------------------------------------------------|
| Ratings IEC               | 2.5 A / 250 VAC; 50 Hz                                             | appliance inlet/-outlet | C8p acc. to IEC 60320-1                                               |
| Ratings UL/CSA            | 2.5 A / 250 VAC; 60 Hz                                             |                         | UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, |
|                           | 7 A / 125 VAC; 60 Hz                                               |                         | 2.5 A, Protection Class II                                            |
| Dielectric Strength       | > 3 kVAC between L-N<br>> 1.5 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 |                         |                                                                       |
| Material: Housing         | PA6, black / grey / white, UL 94V-0                                |                         |                                                                       |

**Dimensions**

Solder terminals for PCB

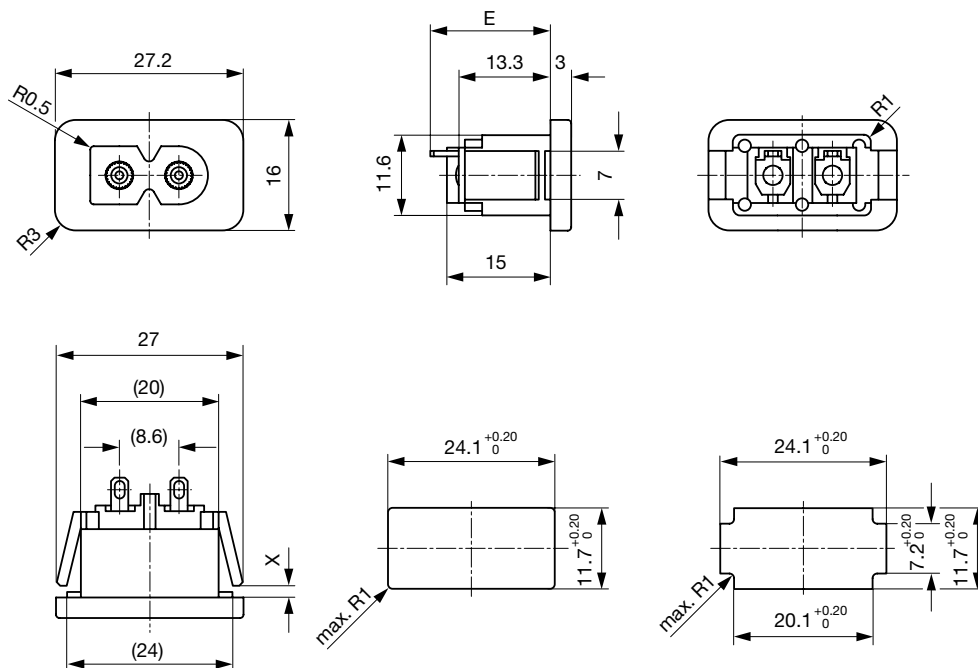
Panel thickness  $X = 1.0 / 1.5 / 2.0 / 2.5 / 3.0$  mm

E: PCB terminal standard: 4.25 mm

E: PCB terminal short: 2.7 mm

E: PCB terminal long: 5.35 mm

Terminals orientation A

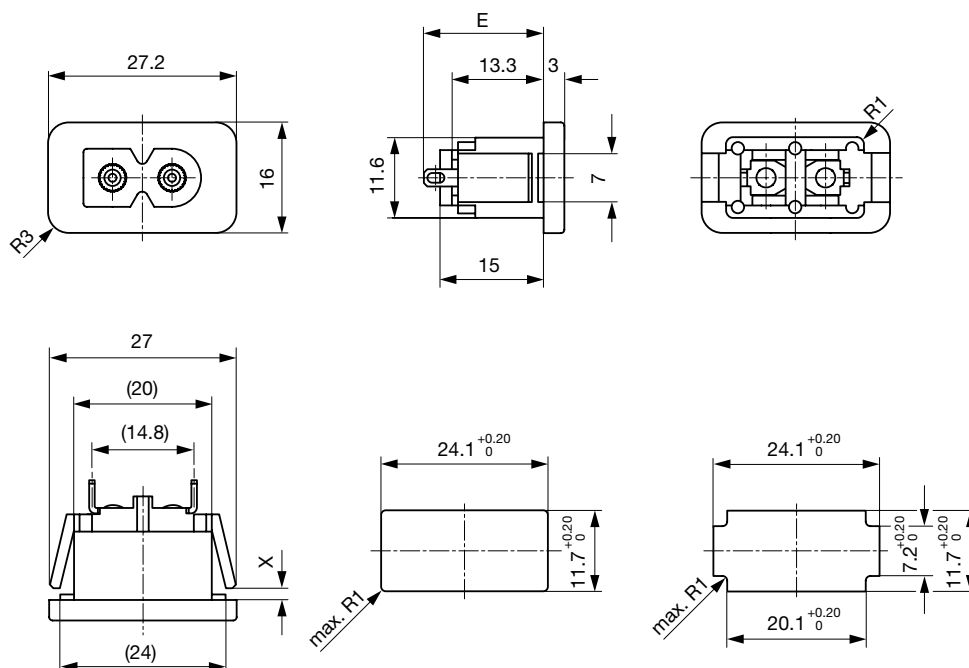
Panel thickness  $X = 1.0 / 1.5 / 2.0 / 2.5 / 3.0$  mm

E: Solder terminals short: 17.3 mm (L=4.8 mm)

E: Solder terminals long: 21.0 mm (L=8.5 mm)

E: Quick connect terminals 2.8x0.8 mm: 23.3 mm

## Terminals orientation B



Panel thickness  $X = 1.0 / 1.5 / 2.0 / 2.5 / 3.0$  mm  
 E: Solder terminals short: 17.3 mm ( $L=4.8$  mm)  
 E: Solder terminals long: 21.0 mm ( $L=8.5$  mm)  
 E: Quick connect terminals  $2.8 \times 0.8$  mm: 23.3 mm

## Config. Code

2579 - H - A B C 0 - D - E G F

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

2579 - H - A B C 0 - D - E G F = Type

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

2579 - 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                 |

### Terminal L

Blade terminal ( $2.8 \times 0.8$  mm)



Configuration key

7

Blade terminal ( $4.8 \times 0.8$  mm)



8

Blade terminal ( $6.3 \times 0.8$  mm)



9

PCB-terminal (standard)



A

PCB-terminal (short)



B

PCB-terminal (long)



C

2579 - 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                 |
| 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                 |
| Blade terminal (6.3 x 0.8 mm)                      | 9                 |
| PCB-terminal (standard)                            | A                 |
| PCB-terminal (short)                               | B                 |
| PCB-terminal (long)                                | C                 |

Symbols similar as in table A

2579 - H - A B C 0 - D - E G F = Terminals

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

Symbols similar as in table A

2579 - H - A B C 0 - D - E G F = Color

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

| Color | Configuration key |
|-------|-------------------|
| White | D                 |

2579 - H - A B C 0 - D - E G F = Style

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

2579 - H - A B C 0 - D - E G F = Mass S

| Mass "s" | Configuration key |
|----------|-------------------|
| 10       |                   |
| 15       |                   |
| 20       |                   |
| 25       |                   |
| 30       |                   |

The dimension "S" is dispalyed in (1/10 mm). This information is also valid for the order code

2579 - H - A B C 0 - D - E G F = Orientation of Terminals

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

All Variants

| Config. Code       | Description                                                                                                                                                                                                                                                                   | Order Number |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 2579-X-2200-A-430B | 2579, IEC Appliance Inlet C8p, 70°C, version: protection class II, L: short solder terminal (L = 4.8 mm), N: short solder terminal (L = 4.8 mm), ground: without terminal, color: Black, design: snap-in (s=panel thickness), dimension S: 30                                 | 6160.0140    |
| 2579-X-AA00-A-430A | 2579, IEC Appliance Inlet C8p, 70°C, version: protection class II, L: PCB-terminal (standard), N: PCB-terminal (standard), ground: without terminal, color: Black, design: snap-in (s=panel thickness), dimension S: 30                                                       | 6160.0141    |
| 2579-X-2200-A-430A | 2579, IEC Appliance Inlet C8p, 70°C, version: protection class II, L: short solder terminal (L = 4.8 mm), N: short solder terminal (L = 4.8 mm), ground: without terminal, color: Black, design: snap-in (s=panel thickness), dimension S: 30                                 | 6160.0142    |
| 2579-X-2200-A-425A | 2579, IEC Appliance Inlet C8p, 70°C, version: protection class II, L: short solder terminal (L = 4.8 mm), N: short solder terminal (L = 4.8 mm), ground: without terminal, color: Black, design: snap-in (s=panel thickness), dimension S: 25                                 | 6160.0145    |
| 2579-X-2200-A-415B | 2579, IEC Appliance Inlet C8p, 70°C, version: protection class II, L: short solder terminal (L = 4.8 mm), N: short solder terminal (L = 4.8 mm), ground: without terminal, color: Black, design: snap-in (s=panel thickness), dimension S: 15                                 | 6160.0150    |
| 2579-X-2200-A-420B | 2579, IEC Appliance Inlet C8p, 70°C, version: protection class II, L: short solder terminal (L = 4.8 mm), N: short solder terminal (L = 4.8 mm), ground: without terminal, color: Black, design: snap-in (s=panel thickness), dimension S: 20                                 | 6160.0151    |
| 2579-X-2200-A-425B | 2579, IEC Appliance Inlet C8p, 70°C, version: protection class II, L: short solder terminal (L = 4.8 mm), N: short solder terminal (L = 4.8 mm), ground: without terminal, color: Black, design: snap-in (s=panel thickness), dimension S: 25                                 | 6160.0152    |
| 2579-X-2200-A-415A | 2579, IEC Appliance Inlet C8p, 70°C, version: protection class II, L: short solder terminal (L = 4.8 mm), N: short solder terminal (L = 4.8 mm), ground: without terminal, color: Black, design: snap-in (s=panel thickness), dimension S: 15                                 | 6160.0157    |
| 2579-X-2200-A-420A | 2579, IEC Appliance Inlet C8p, 70°C, version: protection class II, L: short solder terminal (L = 4.8 mm), N: short solder terminal (L = 4.8 mm), ground: without terminal, color: Black, design: snap-in (s=panel thickness), dimension S: 20                                 | 6160.0158    |
| 2579-X-4400-A-415A | 2579, IEC Appliance Inlet C8p, 70°C, version: protection class II, L: PCB-terminal standard (additional solder terminal), N: PCB-terminal standard (additional solder terminal), ground: without terminal, color: Black, design: snap-in (s=panel thickness), dimension S: 15 | 6160.0159    |

The listet 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

## Mating Outlets/Connectors

### Category / Description



[Power Supply Cord Overview complete](#)

Cord Sets 2.5 A, North America, Black, 2.5 m, SVT 2x18AWG, IEC C7p, 002500 mm, SVT 2x18 AWG, black

[6052.0047](#)

[Power Supply Cord further types to 2579](#)