

IEC appliance inlet C16, screw-on mounting, front/rear side, solder/quick connect terminal



6110-3

C16

 120° C

**Description**

- Panel Mount:
Screw-on from front or rear-side
- Appliance Inlet, Pin temperature 120 °C, Protection class I
- Solder terminals or quick connect terminals

Approvals

- VDE License Number: 40015595
- UL License Number: E96454

Other versions on request

- Types for rivet mounting available upon request
- Types for enhanced glow wire test requirements acc. IEC 60695-2-11 to -13 for the use in unattended household equipment acc. IEC 60335-1

Weblinks

[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)

Technical Data

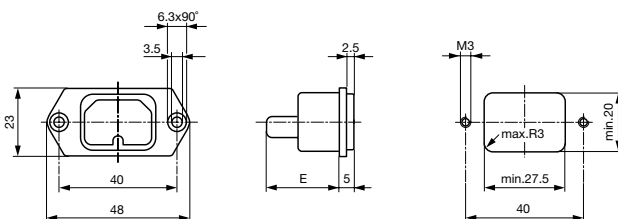
| | |
|---------------------------|---|
| Ratings IEC | 10A / 250VAC; 50Hz |
| Ratings UL/CSA | 15A / 250VAC; 60Hz |
| Dielectric Strength | > 2 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50Hz) |
| Allowable Operation Temp. | -25 °C to 120 °C |
| Degree of Protection | from front side IP 40 acc. to IEC 60529 |
| Protection Class | Suitable for appliances with protection class I acc. to IEC 61140 |
| Terminal | Solder terminals or quick connect terminals |
| Panel Thickness s | Screw-on: max 8 mm Mounting screw torque max 0.5 Nm |
| Material: Housing | Thermoplastic, black, UL 94V-0 |

| | |
|-------------------------|---|
| Appliance-Inlet/-Outlet | C16 acc. to IEC/EN 60320-1, UL 498, CSA C22.2 no. 42 (for hot conditions) pin-temperature 120 °C, 10A, Protection class I |
|-------------------------|---|

Dimensions

6110-3

Length |-----| 48 mm



- E: Solder terminals 20.5 mm
- E: Quick connect terminals 23.5 mm

Variants

[Distributor-Stock-Check](#) | [SCHURTER-Stock-Check](#) | [e-Store](#)

| Type | Panel mounting | Panel Thickness s [mm] | Terminal | Order Number |
|--------|----------------|------------------------|--------------------------------------|--------------|
| 6110-3 | Screw-on | - | - | 6110.3200 |
| 6110-3 | Screw-on | - | Quick connect terminals 6.3 x 0.8 mm | 6110.3300 |
| 6110-3 | Screw-on | - | Solder terminals 3.8 x 0.8 mm | 6110.3100 |

Articles for enhanced glow wire test requirements acc. IEC 60695-2-11 to -13 can be ordered with ending ".15" (xxxx.xxxx.15). They are suitable for the use in unattended household equipment acc. IEC 60335-1.

Packaging unit 50 Pcs

Accessory

Description



Cord retaining kits

Cord retaining strain relieve

Flat head, A

4700.0001

Mating Outlets/Connectors

Category / Description

Connector



IEC cord connector C15, rewirable, straight

0101

IEC cord connector C15A, rewirable, straight

0102

IEC cord connector C15A, rewirable, straight

0102-G

IEC cord connector C15A, rewirable, angled

0112

IEC cord connector C15, rewirable, straight

4781

IEC cord connector C15, rewirable, angled

4784

IEC cord connector C15, rewirable, straight

8101

IEC cord connector C15, rewirable, angled

8111



Power Supply or Interconnection Cord

Power Cord with IEC Appliance Connector C15, straight, 120°C

3366

Power Cord with IEC Appliance Connector C15, angled, 120°C

3368