

IEC appliance inlet C14, snap-in mounting, front side, solder/quick connect terminal



6100-4

C14

 70° C

**Description**

- Panel Mount:
Snap-in version from front side
- Appliance inlet, Pin temperature 70 °C, Protection class I
- Solder terminals or quick connect terminals
- Alternative: protection class II version 6102-5

Approvals

- VDE License Number: 40015595
- UL License Number: E96454
- CSA License Number: 38456

Other versions on request

- Other panel thickness
- 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

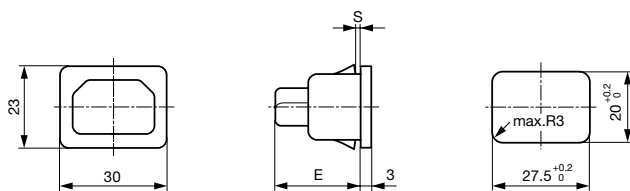
| | |
|---------------------------|---|
| Ratings IEC | 10A / 250VAC; 50Hz |
| Ratings UL/CSA | 15A / 250VAC; 60Hz |
| Dielectric Strength | > 2kVAC between L-N > 2kVAC between L/N-PE (1 min/50Hz) |
| Allowable Operation Temp. | -25 °C to 70 °C |
| Degree of Protection | from front side IP 30 acc. to 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 | Snap-in: 1/ 1.2/ 1.5/ 2/ 2.5/ 3 mm |
| Material: Housing | Thermoplastic, black, UL 94V-0 |

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|-------------------------|---|
| Appliance-Inlet/-Outlet | C14 acc. to IEC/EN 60320-1, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10A, Protection class I |
|-------------------------|---|

Dimensions

6100-4 (6102-5)

Length |—————| 30 mm



E: Solder terminals 22.5mm

E: Quick connect terminals 25.5 mm

S: 1.0; 1.2; 1.5; 2.0; 2.5; 3.0 mm

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

Variants

Distributor-Stock-Check | SCHURTER-Stock-Check | e-Store

| Type | Protection Class | Panel mounting | Panel Thickness s [mm] | Terminal | Order Number |
|--------|------------------|----------------|---------------------------|--------------------------------------|--------------|
| 6100-4 | I | Snap-in | 1 | Quick connect terminals 4.8 x 0.8 mm | 6100.4210 |
| 6100-4 | I | Snap-in | 1.2 | Quick connect terminals 4.8 x 0.8 mm | 6100.4212 |
| 6100-4 | I | Snap-in | 1.5 | Quick connect terminals 4.8 x 0.8 mm | 6100.4215 |
| 6100-4 | I | Snap-in | 1.6 | Quick connect terminals 4.8 x 0.8 mm | 6100.4216 |
| 6100-4 | I | Snap-in | 2 | Quick connect terminals 4.8 x 0.8 mm | 6100.4220 |
| 6100-4 | I | Snap-in | 2.5 | Quick connect terminals 4.8 x 0.8 mm | 6100.4225 |
| 6100-4 | I | Snap-in | 3 | Quick connect terminals 4.8 x 0.8 mm | 6100.4230 |
| 6100-4 | I | Snap-in | 1 | Quick connect terminals 6.3 x 0.8 mm | 6100.4310 |
| 6100-4 | I | Snap-in | 1.2 | Quick connect terminals 6.3 x 0.8 mm | 6100.4312 |
| 6100-4 | I | Snap-in | 1.5 | Quick connect terminals 6.3 x 0.8 mm | 6100.4315 |
| 6100-4 | I | Snap-in | 2 | Quick connect terminals 6.3 x 0.8 mm | 6100.4320 |
| 6100-4 | I | Snap-in | 2.5 | Quick connect terminals 6.3 x 0.8 mm | 6100.4325 |
| 6100-4 | I | Snap-in | 3 | Quick connect terminals 6.3 x 0.8 mm | 6100.4330 |
| 6100-4 | I | Snap-in | 1 | Solder terminals 3.8 x 0.8 mm | 6100.4110 |
| 6100-4 | I | Snap-in | 1.2 | Solder terminals 3.8 x 0.8 mm | 6100.4112 |
| 6100-4 | I | Snap-in | 1.5 | Solder terminals 3.8 x 0.8 mm | 6100.4115 |
| 6100-4 | I | Snap-in | 2 | Solder terminals 3.8 x 0.8 mm | 6100.4120 |
| 6100-4 | I | Snap-in | 2.5 | Solder terminals 3.8 x 0.8 mm | 6100.4125 |
| 6100-4 | I | Snap-in | 3 | Solder terminals 3.8 x 0.8 mm | 6100.4130 |

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



Assorted Covers
Rear Cover

0859.0048

4311.9401

4311.9402

4311.9404



Cord retaining kits
Cord retaining strain relieve

Flat head, Z

0888.0021

Countersunk, C

4700.0003

Mating Outlet/Connector

Category / Description



Appliance Inlet

IEC cord connector C15, rewirable, angled

0169

Appliance Outlet



| | |
|--|---------|
| 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 C13, rewirable, angled | 4012 |
| IEC cord connector C13, rewirable, angled | 4013 |
| IEC cord connector C13, rewirable, straight | 4020 |
| IEC cord connector C13, rewirable, straight | 4021 |
| IEC cord connector C13, rewirable, straight | 4022 |
| IEC cord connector C13, rewirable, angled | 4300-06 |
| ... | ... |

Power Entry Module



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|---|------|
| Power Cord with IEC Appliance Connector C13, angled, 70°C | 0311 |
| Power Cord with IEC Appliance Connector C13, angled, 70°C | 3011 |
| Power Cord with IEC Appliance Connector C13, angled, 70°C | 3012 |
| Power Cord with IEC Appliance Connector C13, angled, 70°C | 3013 |
| Power Cord with IEC Appliance Connector C13, 70°C | 3020 |
| Power Cord with IEC Appliance Connector C13, straight, 70°C | 3027 |
| Power Cord with IEC Appliance Connector C13, straight, 70°C | 302U |
| Power Cord with IEC Appliance Connector C13, straight, 70°C | 3030 |
| Power Cord with IEC Appliance Connector C13, angled, 70°C | 311L |
| Power Cord with IEC Appliance Connector C13, angled, 70°C | 312L |
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| IEC appliance outlet F oder H, screw-on mounting, front side, solder/PCB/quick connect terminal | 5091 |
| IEC appliance outlet F oder H, screw-on mounting, front side, solder/quick connect terminal | 5092 |