

IEC Appliance Connector C14, 70°C



6100-4

C14



Description

- Panel Mount:
 Snap-In Version from front side
- Inlet, Pin temperature 70 °C, Protection class I
- Solder terminals or quick connect terminals
- Alternative: protection class II version [6102-5](#)

Other versions on request

- Other panel thickness

Weblinks

Approvals: <http://www.schurter.com/approvals>
RoHS: <http://www.schurter.com/rohs>

Technical Data

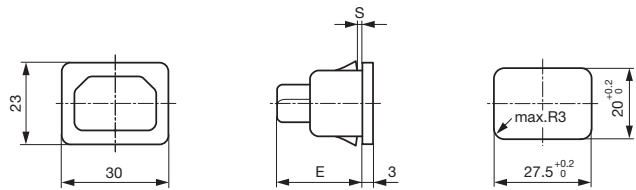
Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	15 A / 250 VAC; 60 Hz
Dielectric Strength	> 2 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 30 acc. to IEC 60529
Protection Class	Suitable for appliances with protection 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

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

6100-4 (6102-5)

Length  30 mm



E: Solder terminals<TAB/><TAB/>22.5mm
E: Quick connect terminals<TAB/>25.5 mm
S: 1.0; 1.2; 1.5; 2.0; 2.5; 3.0 mm

Variants

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	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	1.6	Quick connect terminals 4.8 x 0.8 mm	6100.4216
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

Packaging unit 50 Pcs

Accessory

Description



Assorted Covers



Cord retaining kits