

IEC Appliance Inlet C16, Snap-in Mounting, Front Side, Solder or Quick-connect Terminal



6110-4



Description

- Panel Mount :
Snap-in version from front side
- 1 Function :
- Appliance Inlet , Pin temperature 120 °C , Protection class I
- Solder terminals or quick connect terminals

Approvals

- VDE Certificate Number: 40015595
- UL File Number: E96454

Other versions on request

- Other panel thickness
- Types for enhanced glow wire test requirements acc. IEC 60695-2-12 and -13 for the use in unattended household equipment acc. IEC 60335-1

Weblinks

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

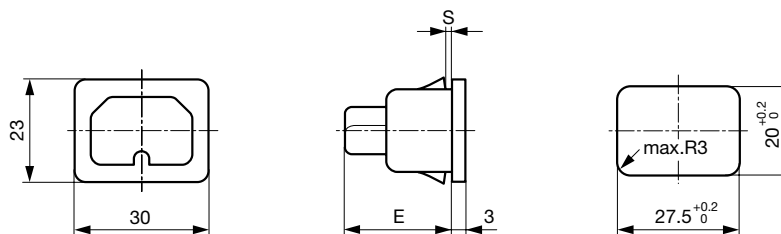
Technical Data

Ratings IEC	10A / 250VAC; 50Hz	appliance inlet/-outlet	C16 acc. to IEC 60320-1, UL 60320-1, CSA C22.2 no. 60320-1 (for hot conditions) pin-temperature 120 °C, 10A, Protection Class I
Ratings UL/CSA	15A / 250VAC; 60Hz		
Dielectric Strength	> 2 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50Hz)		
Allowable Operation Temperature	-25 °C to 120 °C		
IP-Protection	from front side IP 30 acc. to IEC 60529		
Insulation cover	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		

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in [General Product Information](#)

Dimensions

6110-4



- E: Solder terminals 22.5 mm
- E: Quick connect terminals 25.5 mm
- S: 1.0; 1.2; 1.5; 2.0; 2.5; 3.0 mm

All Variants

Type	Panel mounting	Panel Thickness s [mm]	Terminal	Order Number
6110-4	Snap-in	0.8	Quick connect terminals 6.3 x 0.8 mm	6110.4308
6110-4	Snap-in	1	Quick connect terminals 4.8 x 0.8 mm	6110.4210
6110-4	Snap-in	1	Quick connect terminals 6.3 x 0.8 mm	6110.4310
6110-4	Snap-in	1	Quick connect terminals 6.3 x 0.8 mm	6110.4310.G
6110-4	Snap-in	1	Solder terminals 3.8 x 0.8 mm	6110.4110
6110-4	Snap-in	1.2	Quick connect terminals 4.8 x 0.8 mm	6110.4212
6110-4	Snap-in	1.2	Quick connect terminals 6.3 x 0.8 mm	6110.4312
6110-4	Snap-in	1.2	Solder terminals 3.8 x 0.8 mm	6110.4112
6110-4	Snap-in	1.5	Quick connect terminals 4.8 x 0.8 mm	6110.4215
6110-4	Snap-in	1.5	Quick connect terminals 6.3 x 0.8 mm	6110.4315
6110-4	Snap-in	1.5	Solder terminals 3.8 x 0.8 mm	6110.4115
6110-4	Snap-in	2	Quick connect terminals 4.8 x 0.8 mm	6110.4220
6110-4	Snap-in	2	Quick connect terminals 6.3 x 0.8 mm	6110.4320
6110-4	Snap-in	2	Solder terminals 3.8 x 0.8 mm	6110.4120
6110-4	Snap-in	2.5	Quick connect terminals 4.8 x 0.8 mm	6110.4225
6110-4	Snap-in	2.5	Quick connect terminals 6.3 x 0.8 mm	6110.4325
6110-4	Snap-in	2.5	Solder terminals 3.8 x 0.8 mm	6110.4125
6110-4	Snap-in	3	Quick connect terminals 4.8 x 0.8 mm	6110.4230
6110-4	Snap-in	3	Quick connect terminals 6.3 x 0.8 mm	6110.4330
6110-4	Snap-in	3	Solder terminals 3.8 x 0.8 mm	6110.4130

Most Popular.

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

Articles for enhanced glow wire test requirements acc. IEC 60695-2-12 and -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

Accessories

Description



Cord retaining kits
Cord retaining strain relief

Flat head, Z	0888.0021
Countersunk, C	4700.0003

Mating Outlets/Connectors

Category / Description

Connector Overview complete



IEC Connector C15 for hot conditions 120°C, Rewireable, Straight	4781
IEC Connector C15, Rewireable, Straight	8101
IEC Connector C15 for hot conditions 120°C, Rewireable, Angled	4784
IEC Connector C15A, Rewireable, Straight	0102
IEC Connector C15A, Rewireable, Straight	0102-G

Connector further types to 6110-4

...