IEC Appliance Inlet C14, Snap-in Mounting, Front Side, Solder or Quick-connect Terminal

6100-4

C14

70° C

RoHS COMPLIANT

Description
- Panel Mount :
  Snap-in version from front side
- 1 Function :

- Appliance Inlet , Pin temperature 70 °C , Protection class I
- Solder terminals or quick connect terminals

Approvals
- Approval Reference Type: 6100-4
- 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

References
Alternative: protection class II version   6102-5
Alternative: version with line filter   5110; 5120

Weblinks
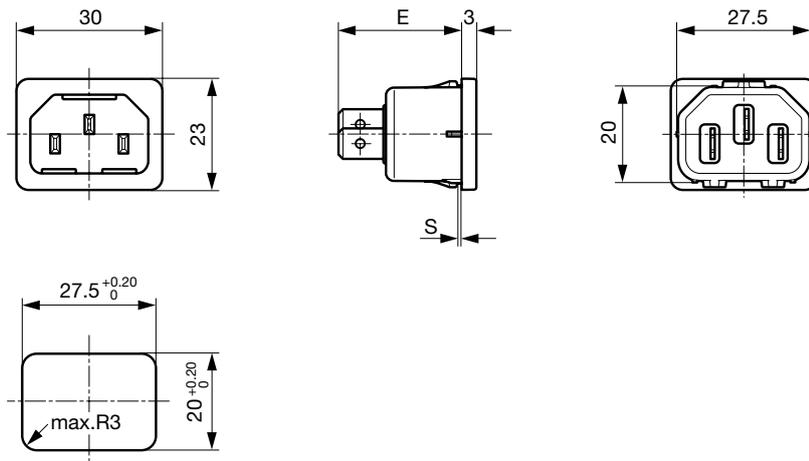pdf datasheet, html-datasheet, General Product Information, Approvals, CE declaration of conformity, RoHS, CHINA-RoHS, REACH, Distributor-Stock-Check, Accessories, Detailed request for product

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 Temperature	-25 °C to 70 °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

appliance inlet/-outlet	C14 acc. to IEC 60320-1, UL 60320-1, CSA C22.2 no. 60320-1 (for cold conditions) pin-temperature 70 °C, 10 A, Protection Class I

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

Dimensions [mm]

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	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	▌

▌ 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

Wire Harness
Wire harness for SCHURTER products

Assorted Covers
Rear Cover

	0859.0048
	4311.9401
	4311.9402

Cord retaining kits
Cord retaining strain relief

Flat head, Z	0888.0021
Countersunk, C	4700.0003

Mating Outlets/Connectors

Category / Description

Appliance Outlet Overview complete

IEC Appliance Outlet F, Screw-on Mounting, Front Side, Solder Terminal	4787
IEC Appliance Outlet F, Snap-in Mounting, Front Side, Solder or Quick-connect Terminal	4788
IEC Appliance Outlet F or H, Screw-on Mounting, Front Side, Solder, PCB or Quick-connect Terminal	5091
Appliance Outlet further types to 6100-4	

Connector Overview complete

4782 Mounting: Power Cord, 3 x 1 mm² / 3 x 18 AWG, Cable, Connector: IEC C13	4782
4022 Mounting: Power Supply Cord, 3 x 1.5 mm², Screw clamps, Connector: IEC C13	4022
4785 Mounting: Power Cord, 3 x 1 mm² / 3 x 18 AWG, Cable, Connector: IEC C13	4785
4300-06 Mounting: Power Cord, 3 x 1 mm² / 3 x 18 AWG, Cable, Connector: IEC C13	4300-06
4012 Mounting: Power Supply Cord, 3 x 1.5 mm², Screw clamps, Connector: IEC C13	4012
Connector further types to 6100-4	...

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