

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



6100-4



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

- 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

Weblinks

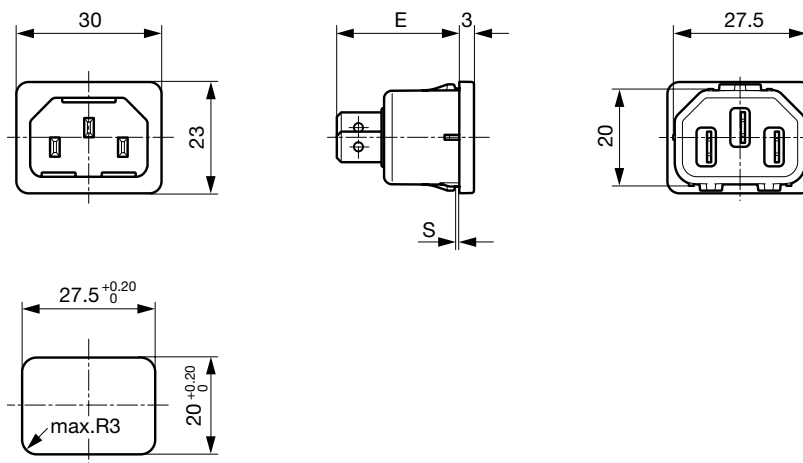
[pdf-datasheet](#), [html-datasheet](#), [General Product Information](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [Mating Connectors](#), [e-Shop](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [CAD-Drawings](#), [Accessories](#), [Wire Harnessing](#), [Mounting instruction](#), [Detailed request for product](#)

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

Appliance Inlet	C14 acc. to IEC 60320, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10A, Protection Class I
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Dimensions



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

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.

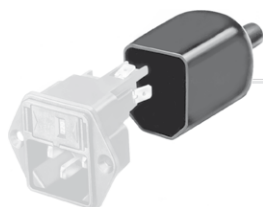
Availability for all products can be searched real-time:<http://www.schurter.com/en/Stock-Check/Stock-Check-SCHURTER>

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



Assorted Covers
Rear Cover



Wire Harness
Wire harness for SCHURTER products



Cord retaining kits
Cord retaining strain relief

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

IEC Connector C15A, Rewireable, Straight	0102
IEC Connector C15A, Rewireable, Straight	0102-G
IEC Connector C15A, Rewireable, Angled	0112
IEC Connector C13, Rewireable, Angled	4012
IEC Connector C13, Rewireable, Straight	4022

Connector further types to 6100-4

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Power Supply or Interconnection Cord Overview complete

Diverse Power Supply and Interconnection Cords 10 A	Cord Sets 10 A
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Power Supply or Interconnection Cord further types to 6100-4

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Schurter:

[6100.4212](#) [6100.4215](#) [6100.4225](#) [6100.4315](#) [6100.4310](#) [6100.4115](#) [6100.4108](#) [6100.4125](#) [6100.4308](#) [6100.4330](#)
[6100.4216](#) [6100.411](#) [6100.412](#) [6100.413](#) [6100.421](#) [6100.422](#) [6100.423](#) [6100.433](#) [6100.91](#) [6100.92](#) [6100.93](#)
[6100.9100](#) [6100.9300](#) [6100.4210](#) [6100.4220](#) [6100.4120](#) [6100.4230](#) [6100.9200](#) [6100.4130](#) [6100.4110](#)