

IEC Appliance Inlet C14, Snap-in Mounting, Solder, Quick-connect, Screw or PCB Terminal

**Description**

- Panel Mount:
- Snap-in version, Frontside
- Appliance Inlet, Pin temperature 70 °C, Protection class I
- Solder, quick-connect, screw, PCB

Approvals

- VDE Certificate Number: 40011871
- UL File Number: E96454
- CSA File Number: 27324

References

We recommend for new applications the type [6100-4](#)

Weblinks

[pdf](#), [html](#), [General Product Information](#), [Approvals](#), [RoHS](#), [CHINA-RoHS](#), [Mating Connectors](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [Accessories](#)

Newly available variants corresponding to V-Lock mating cordset. The connector is equipped with a notch intended for use with the latching cordset. The cord latching system prevents against accidental removal of the cordset.

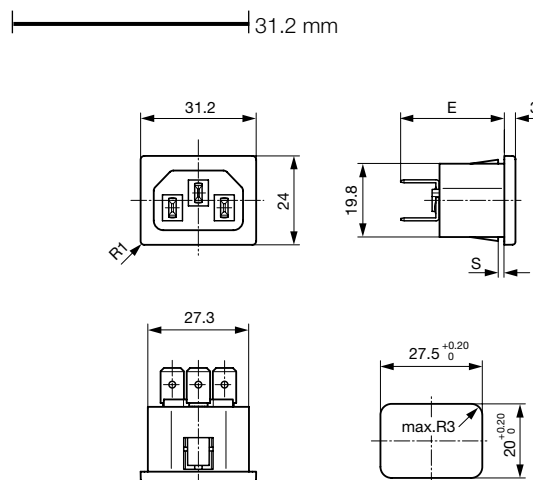
Technical Data

Ratings IEC	10A / 250VAC; 50Hz
Ratings UL/CSA	15A / 250VAC; 60Hz
Dielectric Strength	> 3kVAC between L-N > 1.5kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class 1 acc. to IEC 61140
Terminal	Solder, quick-connect, screw, PCB
Panel Thickness s	Snap-in version 1/1.2/1.5/2.0/2.5/2.7/3.0/4.0 mm
Material: Housing	PA6, black / grey / white, UL 94V-0

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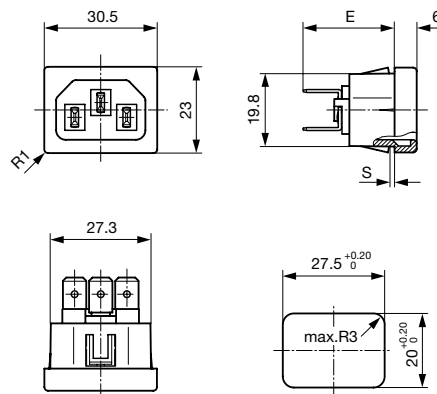
Dimensions

Quick connect or solder terminals



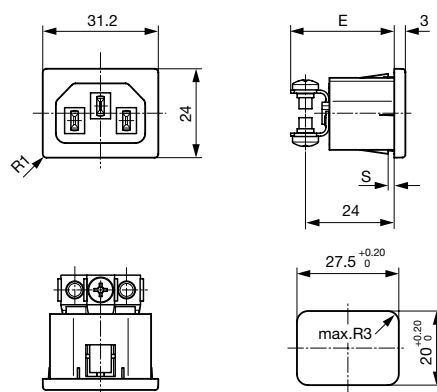
- E: Quick-connect terminals 4.8x0.8 mm: 27.0 mm
- E: Quick-connect terminals 6.3x0.8 mm: 28.0 mm
- E: Solder terminals short: 22.5 mm
- E: Solder terminals long: 26.2 mm

Quick-connect or solder terminals, housing for V-Lock



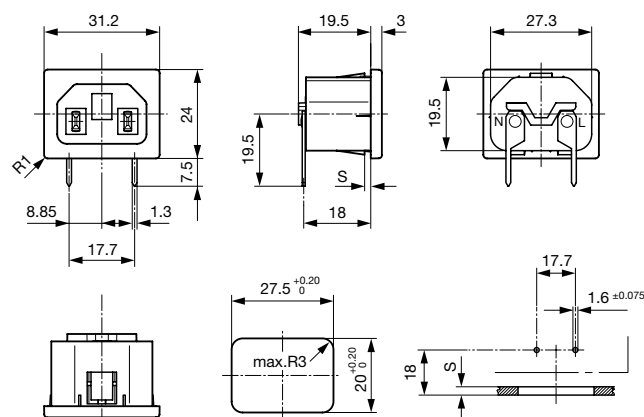
E: Quick-connect terminals 4.8x0.8 mm: 27.0 mm
 E: Quick-connect terminals 6.3x0.8 mm: 28.0 mm
 E: Solder terminals short: 22.5 mm
 E: Solder terminals long: 26.2 mm

Screw terminals



E: Screw terminals M3.5, 28.0 mm

PCB terminals



Config. Code

6010 - H - A B C 0 - D - E G O

The characters are placeholders for the correspondingly keys of selections from the key tables.

6010 - H - A B C 0 - D - E G O = Type

Type	Configuration key
protection class 1	X

6010 - H - A B C 0 - D - E G O = Terminals

Terminal L		Configuration key
short solder terminal (L = 4.8 mm)		2
long solder terminal (L = 8.5 mm)		3
Blade terminal (2.8 x 0.8 mm)		7
Blade terminal (4.8 x 0.8 mm)		8
Blade terminal (6.3 x 0.8 mm)		9
screw terminal		A

6010 - H - A B C 0 - D - E G O = Terminals

Terminal N	Configuration key
short solder terminal (L = 4.8 mm)	2
long solder terminal (L = 8.5 mm)	3
Blade terminal (2.8 x 0.8 mm)	7
Blade terminal (4.8 x 0.8 mm)	8
Blade terminal (6.3 x 0.8 mm)	9
screw terminal	A

Symbols similar as in table A

6010 - H - A B C 0 - D - E G O = Terminals

Terminal Ground	Configuration key
short solder terminal (L = 4.8 mm)	2
long solder terminal (L = 8.5 mm)	3
Blade terminal (2.8 x 0.8 mm)	7
Blade terminal (4.8 x 0.8 mm)	8
Blade terminal (6.3 x 0.8 mm)	9
screw terminal	A

Symbols similar as in table A

6010 - H - A B C 0 - D - E G O = Color

Color	Configuration key
jet black; RAL9005	A
silver grey; RAL7001	B
pure white; RAL9010	D

6010 - H - A B C 0 - D - E G O = Style

Style	Configuration key
snap-in (x=panel thickness)	4

6010 - H - A B C 0 - D - E G O = Dimension X

Dimension "X"	Configuration key
10	
15	
20	
25	
30	
40	

The dimension "X" is displayed in ($\frac{1}{10}$ mm). This information is also valid for the order code

6010 - H - A B C 0 - D - E G O = Features

Features	Configuration key
not used	0
V-Lock	V

Variants

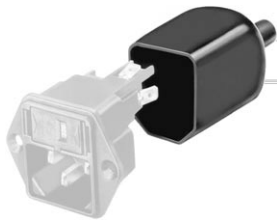
[illegible]

The lister variants should be available from stock. Other versions on request. www.schurter.com/contact

Packaging unit 50 Pcs

Accessories

Description



Assorted Covers
Rear Cover

Mating Outlets/Connectors

Category / Description

Appliance OutletOverview 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
IEC Appliance Outlet F or H, Screw-on Mounting, Front Side, Solder or Quick-connect Terminal	5092

Appliance Outletfurther types to6010

ConnectorOverview complete



IEC Connector C15, Rewireable, Straight	0101
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

Connectorfurther types to6010

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Power CordOverview complete



Power Cord with IEC Connector C13, Angled	0311
Power Cord with IEC Connector C13, Angled	3011
Power Cord with IEC Connector C13, Angled	3012
Power Cord with IEC Connector C13, Angled	3013
Power Cord with IEC Connector C13	3020

Power Cordfurther types to6010

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Power Supply or Interconnection CordOverview complete

Divers Power Supply and Interconnection Cords 10 A	Kabelverbindung/10 A
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Power Supply or Interconnection Cordfurther types to6010