

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



C14  
  
 70 °C

**Description**

- Panel Mount:  
Snap-in version, Frontside
- Appliance Inlet, Pin temperature 70 °C, Protection class I

**Approvals**

- VDE License Number: 40011871
- UL License Number: E96454
- CSA License Number: 27324

**References**

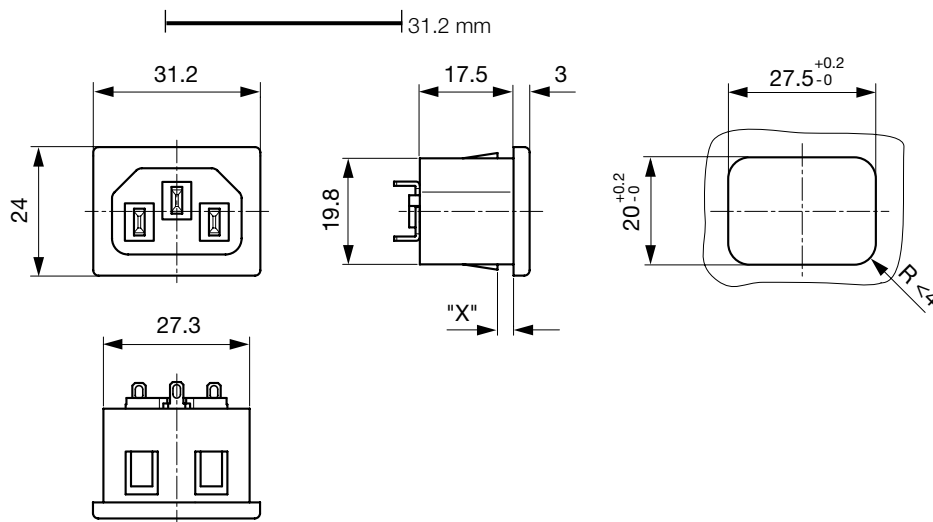
[General Product Information](#)

**Weblinks**

[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [Mating Connectors](#), [Distributor-Stock-Check](#), [Accessories](#)

**Technical Data**

Ratings IEC	10A / 250VAC; 50Hz	Appliance Inlet	C14 acc. to IEC/EN 60320-1
Ratings UL/CSA	15A / 250VAC; 60Hz		UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10A, Protection Class 1
Dielectric Strength	> 3 kVAC between L-N > 1.5 kVAC between L/N-PE (1 min/50Hz)		
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		
Panel Thickness s	Snap-in version 0.8/1.1/1.2/1.5/2.0/2.5/2.7/3.0/4.0 mm		
Material: Housing	UL 94V-0		

**Dimensions**

Length of the terminal please find at the order code configuration table  
 Dimension "X" please ref. to table order code

## Config. Code

Product Configurator

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

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

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

Type	Configuration key
protection class 1	X

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

Terminal L	Configuration key
short solder terminal (L=4,8mm)	2
long solder terminal (L=8,5mm)	3
blade terminal (2,8x0,8mm)	7
blade terminal (4,8x0,8mm)	8
blade terminal (6,3x0,8mm)	9
screw terminal	A



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

Terminal N	Configuration key
short solder terminal (L=4,8mm)	2
long solder terminal (L=8,5mm)	3
blade terminal (2,8x0,8mm)	7
blade terminal (4,8x0,8mm)	8
blade terminal (6,3x0,8mm)	9
screw terminal	A

Symbols similar as in table A

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

Terminal Ground	Configuration key
short solder terminal (L=4,8mm)	2
long solder terminal (L=8,5mm)	3
blade terminal (2,8x0,8mm)	7
blade terminal (4,8x0,8mm)	8
blade terminal (6,3x0,8mm)	9
screw terminal	A

Symbols similar as in table A

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

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

standard color: black

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

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

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

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

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

## Variants

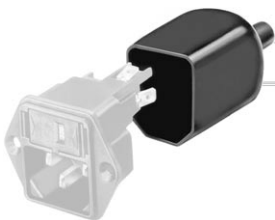
Config. Code	Description	Order Number
6010-X-2220-A-410	6010, IEC Appliance Inlet C14, 70°C, version: 1, L: short solder terminal (L=4,8mm), N: short solder terminal (L=4,8mm), ground: short solder terminal (L=4,8mm), color: jet black; RAL9005, design: snap-in (x=panel thickness), dimension X: 10	6162.0012
6010-X-2220-A-415	6010, IEC Appliance Inlet C14, 70°C, version: 1, L: short solder terminal (L=4,8mm), N: short solder terminal (L=4,8mm), ground: short solder terminal (L=4,8mm), color: jet black; RAL9005, design: snap-in (x=panel thickness), dimension X: 10	6162.0013
6010-X-2220-A-420	6010, IEC Appliance Inlet C14, 70°C, version: 1, L: short solder terminal (L=4,8mm), N: short solder terminal (L=4,8mm), ground: short solder terminal (L=4,8mm), color: jet black; RAL9005, design: snap-in (x=panel thickness), dimension X: 10	6162.0014
6010-X-2220-A-425	6010, IEC Appliance Inlet C14, 70°C, version: 1, L: short solder terminal (L=4,8mm), N: short solder terminal (L=4,8mm), ground: short solder terminal (L=4,8mm), color: jet black; RAL9005, design: snap-in (x=panel thickness), dimension X: 10	6162.0015
6010-X-2220-A-430	6010, IEC Appliance Inlet C14, 70°C, version: 1, L: short solder terminal (L=4,8mm), N: short solder terminal (L=4,8mm), ground: short solder terminal (L=4,8mm), color: jet black; RAL9005, design: snap-in (x=panel thickness), dimension X: 10	6162.0016
6010-X-2220-A-440	6010, IEC Appliance Inlet C14, 70°C, version: 1, L: short solder terminal (L=4,8mm), N: short solder terminal (L=4,8mm), ground: short solder terminal (L=4,8mm), color: jet black; RAL9005, design: snap-in (x=panel thickness), dimension X: 10	6162.0017
6010-X-8880-A-410	6010, IEC Appliance Inlet C14, 70°C, version: 1, L: blade terminal (4,8x0,8mm), N: blade terminal (4,8x0,8mm), ground: blade terminal (4,8x0,8mm), color: jet black; RAL9005, design: snap-in (x=panel thickness), dimension X: 10	6162.0019
6010-X-8880-A-415	6010, IEC Appliance Inlet C14, 70°C, version: 1, L: blade terminal (4,8x0,8mm), N: blade terminal (4,8x0,8mm), ground: blade terminal (4,8x0,8mm), color: jet black; RAL9005, design: snap-in (x=panel thickness), dimension X: 10	6162.0020
6010-X-8880-A-425	6010, IEC Appliance Inlet C14, 70°C, version: 1, L: blade terminal (4,8x0,8mm), N: blade terminal (4,8x0,8mm), ground: blade terminal (4,8x0,8mm), color: jet black; RAL9005, design: snap-in (x=panel thickness), dimension X: 10	6162.0021
6010-X-8880-A-430	6010, IEC Appliance Inlet C14, 70°C, version: 1, L: blade terminal (4,8x0,8mm), N: blade terminal (4,8x0,8mm), ground: blade terminal (4,8x0,8mm), color: jet black; RAL9005, design: snap-in (x=panel thickness), dimension X: 10	6162.0022
6010-X-9990-A-410	6010, IEC Appliance Inlet C14, 70°C, version: 1, L: blade terminal (6,3x0,8mm), N: blade terminal (6,3x0,8mm), ground: blade terminal (6,3x0,8mm), color: jet black; RAL9005, design: snap-in (x=panel thickness), dimension X: 10	6162.0023
6010-X-9990-A-415	6010, IEC Appliance Inlet C14, 70°C, version: 1, L: blade terminal (6,3x0,8mm), N: blade terminal (6,3x0,8mm), ground: blade terminal (6,3x0,8mm), color: jet black; RAL9005, design: snap-in (x=panel thickness), dimension X: 10	6162.0024
6010-X-9990-A-420	6010, IEC Appliance Inlet C14, 70°C, version: 1, L: blade terminal (6,3x0,8mm), N: blade terminal (6,3x0,8mm), ground: blade terminal (6,3x0,8mm), color: jet black; RAL9005, design: snap-in (x=panel thickness), dimension X: 10	6162.0025
6010-X-9990-A-425	6010, IEC Appliance Inlet C14, 70°C, version: 1, L: blade terminal (6,3x0,8mm), N: blade terminal (6,3x0,8mm), ground: blade terminal (6,3x0,8mm), color: jet black; RAL9005, design: snap-in (x=panel thickness), dimension X: 10	6162.0026
6010-X-9990-A-430	6010, IEC Appliance Inlet C14, 70°C, version: 1, L: blade terminal (6,3x0,8mm), N: blade terminal (6,3x0,8mm), ground: blade terminal (6,3x0,8mm), color: jet black; RAL9005, design: snap-in (x=panel thickness), dimension X: 10	6162.0027
6010-X-9990-B-410	6010, IEC Appliance Inlet C14, 70°C, version: 1, L: blade terminal (6,3x0,8mm), N: blade terminal (6,3x0,8mm), ground: blade terminal (6,3x0,8mm), color: silver grey; RAL7001, design: snap-in (x=panel thickness), dimension X: 10	6162.0028
6010-X-9990-B-415	6010, IEC Appliance Inlet C14, 70°C, version: 1, L: blade terminal (6,3x0,8mm), N: blade terminal (6,3x0,8mm), ground: blade terminal (6,3x0,8mm), color: silver grey; RAL7001, design: snap-in (x=panel thickness), dimension X: 10	6162.0029
6010-X-9990-B-420	6010, IEC Appliance Inlet C14, 70°C, version: 1, L: blade terminal (6,3x0,8mm), N: blade terminal (6,3x0,8mm), ground: blade terminal (6,3x0,8mm), color: silver grey; RAL7001, design: snap-in (x=panel thickness), dimension X: 10	6162.0030
6010-X-3330-A-410	6010, IEC Appliance Inlet C14, 70°C, version: 1, L: long solder terminal (L=8,5mm), N: long solder terminal (L=8,5mm), ground: long solder terminal (L=8,5mm), color: jet black; RAL9005, design: snap-in (x=panel thickness), dimension X: 10	6162.0085

The listet variants should be available from stock Other versions on request [www.schurter.com/contact](http://www.schurter.com/contact)

**Packaging unit** 50 Pcs

## Accessories

## Description



Assorted Covers  
Rear Cover

## Mating Outlets/Connectors

## Category / Description

[Appliance Outlet Overview complete](#)

IEC Appliance Outlet F, Screw-on Mounting, Front Side, Solder or Quick-connect 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 Outlet further types to 6010](#)[Connector Overview 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

[Connector further types to 6010](#)

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[Power Cord Overview 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 Cord further types to 6010](#)

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[Power Supply or Interconnection Cord Overview complete](#)

Divers Power Supply and Interconnection Cords 10 A	Kabelverbindung/10 A
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[Power Supply or Interconnection Cord further types to 6010](#)