

IEC Appliance Inlet C18, Snap-in Mounting, Solder, Quick-connect, Screw- or PCB Terminal



Snap-In Version

**Description**

- Panel Mount:
Snap-in version, Front Side
- 1 Function:
- Appliance Inlet, Pin temperature 70 °C, Protection class II
- Solder, quick-connect, screw, PCB

Approvals

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

References

We recommend for new applications the type [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](#), [Mounting instruction](#), [Detailed request for product](#)

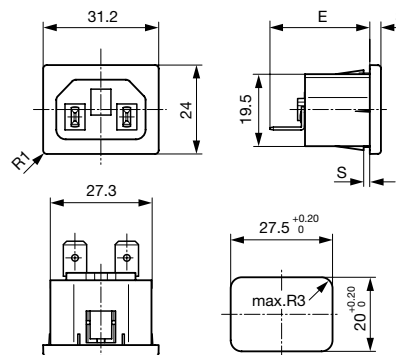
Technical Data

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/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 II acc. to IEC 61140
Terminal	Solder, quick-connect, screw, PCB
Panel Thickness s	Snap-in version 1/1.5/2.0/2.5/3.0/4.0 mm
Material: Housing	PA6, black or grey, UL 94V-0

Appliance Inlet	C18 acc. to IEC 60320 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10A, Protection Class II
-----------------	---

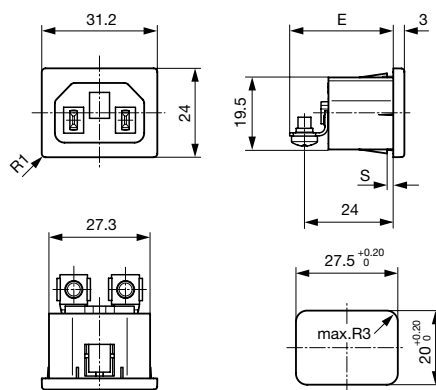
Dimensions

Quick connect or solder terminals



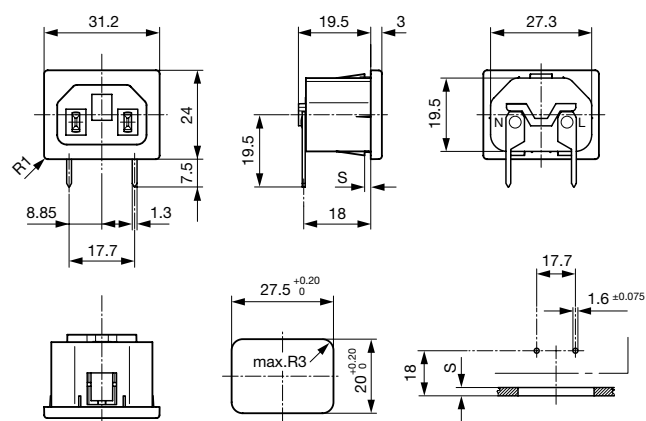
- E: Quick-connect terminals 4.8x0.8 mm: 27.0 mm
- E: Quick-connect terminals 6.3x0.8 mm: 28.0 mm
- E: Solder terminals short: 22.5 mm
- E: Solder terminals long: 26.2 mm

Screw terminals



E: Screw terminals M3.5: 28.0 mm

PCB terminals



Config. Code

6015 - H - A B C 0 - D - E G

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

6015 - H - A B C 0 - D - E G = Type

Type	Configuration key
protection class 2	B

6015 - H - A B C 0 - D - E G = Terminals

Terminal L		Configuration key
short solder terminal (L = 4.8 mm)		2
long solder terminal (L = 8.5 mm)		3
PCB-terminal (standard)		4
Blade terminal (4.8 x 0.8 mm)		8
Blade terminal (6.3 x 0.8 mm)		9
screw terminal		A

6015 - H - A B C 0 - D - E G = Terminals

Terminal N	Configuration key
short solder terminal (L = 4.8 mm)	2
long solder terminal (L = 8.5 mm)	3
PCB-terminal (standard)	4
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

6015 - H - A B C 0 - D - E G = Terminals

Terminal Ground	Configuration key
without terminal	0

Symbols similar as in table A

6015 - H - A B C 0 - D - E G = Color

Color	Configuration key
Black	A
Grey	B

6015 - H - A B C 0 - D - E G = Style

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

6015 - 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 ($\frac{1}{10}$ mm). This information is also valid for the order code

Variants

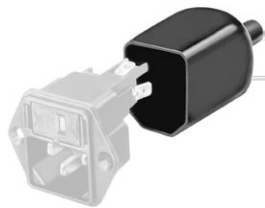
Config. Code	Description	Order Number
6015-X-2200-A-415	6015, IEC Appliance Inlet C18, 70°C, version: 2, L: short solder terminal (L = 4.8 mm), N: short solder terminal (L = 4.8 mm), ground: without terminal, color: Black, design: snap-in (x=panel thickness), dimension X: 15, features:	6162.0032
6015-X-2200-A-430	6015, IEC Appliance Inlet C18, 70°C, version: 2, L: short solder terminal (L = 4.8 mm), N: short solder terminal (L = 4.8 mm), ground: without terminal, color: Black, design: snap-in (x=panel thickness), dimension X: 30, features:	6162.0033
6015-X-8800-A-415	6015, IEC Appliance Inlet C18, 70°C, version: 2, L: Blade terminal (4.8 x 0.8 mm), N: Blade terminal (4.8 x 0.8 mm), ground: without terminal, color: Black, design: snap-in (x=panel thickness), dimension X: 15, features:	6162.0035
6015-X-8800-A-420	6015, IEC Appliance Inlet C18, 70°C, version: 2, L: Blade terminal (4.8 x 0.8 mm), N: Blade terminal (4.8 x 0.8 mm), ground: without terminal, color: Black, design: snap-in (x=panel thickness), dimension X: 20, features:	6162.0036
6015-X-8800-A-425	6015, IEC Appliance Inlet C18, 70°C, version: 2, L: Blade terminal (4.8 x 0.8 mm), N: Blade terminal (4.8 x 0.8 mm), ground: without terminal, color: Black, design: snap-in (x=panel thickness), dimension X: 25, features:	6162.0037
6015-X-9900-A-430	6015, IEC Appliance Inlet C18, 70°C, version: 2, L: Blade terminal (6.3 x 0.8 mm), N: Blade terminal (6.3 x 0.8 mm), ground: without terminal, color: Black, design: snap-in (x=panel thickness), dimension X: 30, features:	6162.0039

The listed 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

[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 6015	...



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

Diverse Power Supply and Interconnection Cords 10 A	Cord Sets 10 A
Power Supply or Interconnection Cord further types to 6015	