

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

Alternative: Version in protection class I

Weblinks

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

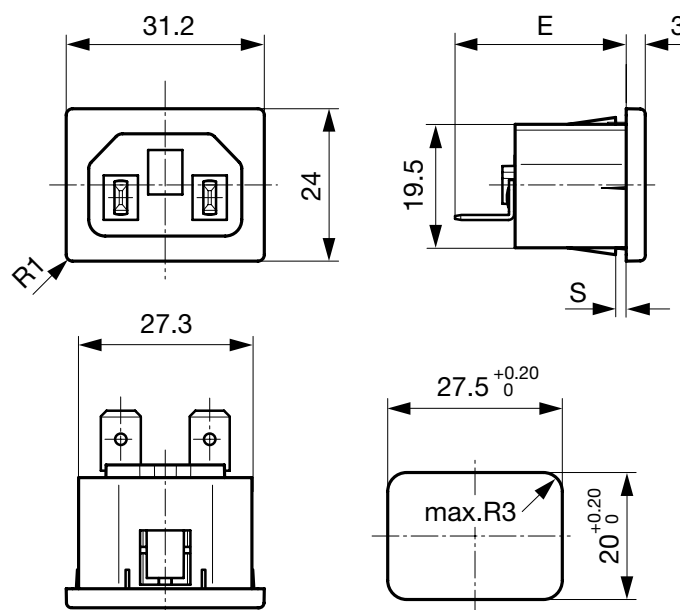
Technical Data

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 0.8/1.0/1.2/1.5/2.0/2.5/3.0/4.0 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
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Dimensions

Quick connect or solder terminals

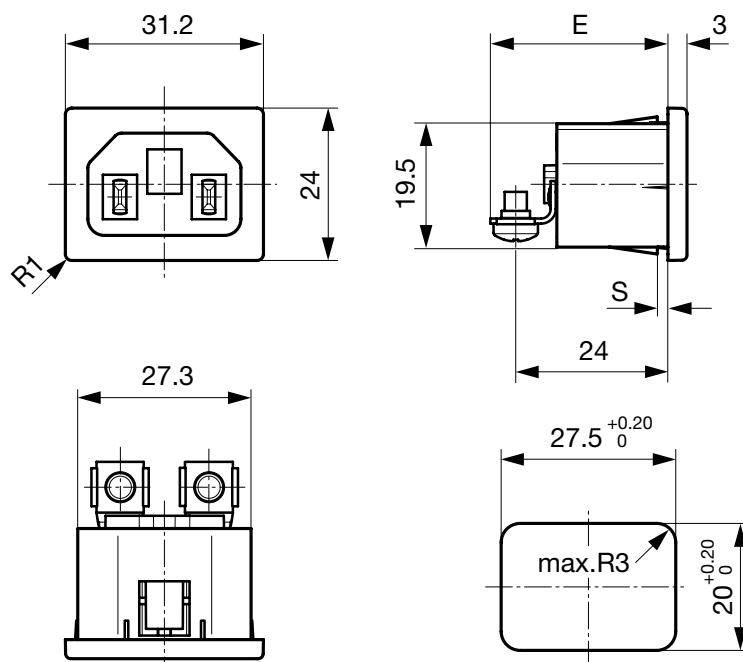


E: Quick-connect terminals 4.8x0.8 mm: 27.0 mm

E: Quick-connect terminals 6.3x0.8 mm: 28.0 mm

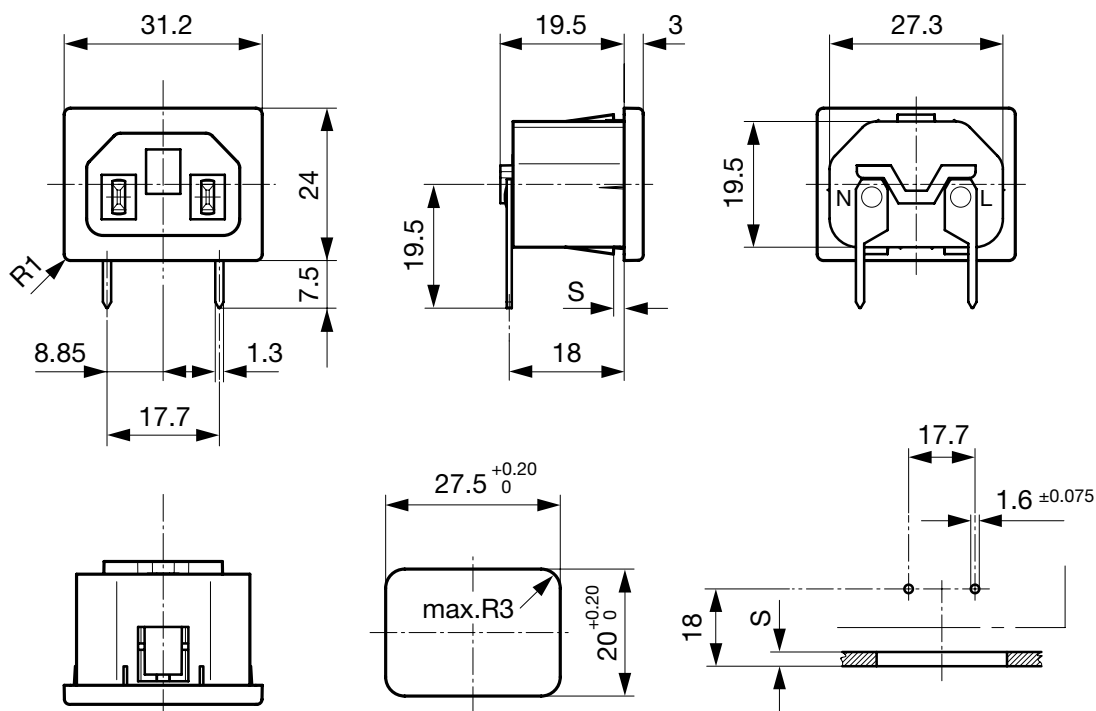
E: Solder terminals short: 22.5 mm

E: Solder terminals long: 26.2 mm

Screw terminals

E: Screw terminals M3.5: 28.0 mm

PCB terminals



Config. Code

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

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

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

Type	Configuration key
protection class 2	X

6015 - 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
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 O = 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 O = Terminals

Terminal Ground	Configuration key
without terminal	0
Symbols similar as in table A	

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

Color	Configuration key
Black	A
Grey	B

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

Style	Configuration key	Mass "s"	Configuration key
snap-in (s=panel thickness)	4	25	
		30	
		40	
The dimension "S" is displayed in (1/10 mm). This information is also valid for the order code			
6015 - H - A B C 0 - D - E G O = Mass S			
Mass "s"	Configuration key	6015 - H - A B C 0 - D - E G O = Features	
08		Features	Configuration key
10		without V-Lock	
12		V-Lock	V
15			
20			
The dimension "S" is displayed in (1/10 mm). This information is also valid for the order code			

All Variants

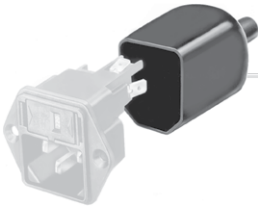
Config. Code	Description	Order Number
6015-X-2200-A-415	6015, IEC Appliance Inlet C18, 70°C, version: II, L: short solder terminal (L = 4.8 mm), N: short solder terminal (L = 4.8 mm), ground: without terminal, color: Black, design: snap-in (s=panel thickness), dimension S: 15, features:	6162.0032
6015-X-2200-A-430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

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

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

Packaging unit	50 Pcs
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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	

Mouser Electronics

Authorized Distributor

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

Schurter:

[6162.0031](#) [6162.0032](#) [6162.0033](#) [6162.0034](#) [6162.0035](#) [6162.0036](#) [6162.0037](#) [6162.0038](#) [6162.0039](#)