

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: protection class I version

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](#)

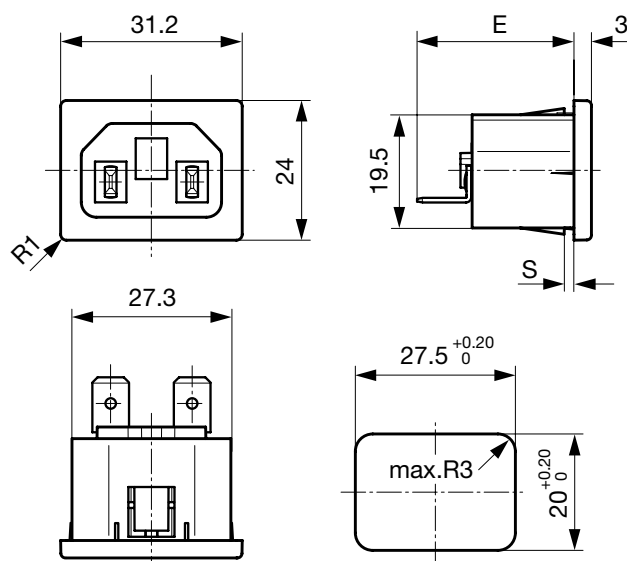
Technical Data

Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	15 A / 250 VAC; 60 Hz
Dielectric Strength	> 3 kVAC between L-N > 1.5 kVAC 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 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, 10 A, Protection Class II
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Dimensions

Quick connect or solder terminals



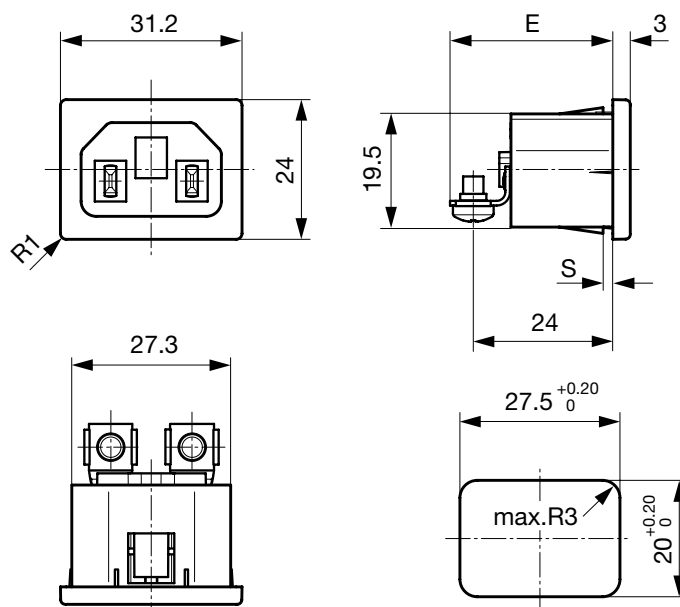
E: Quick-connect terminals 4.8x0.8 mm: 27.0 mm

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

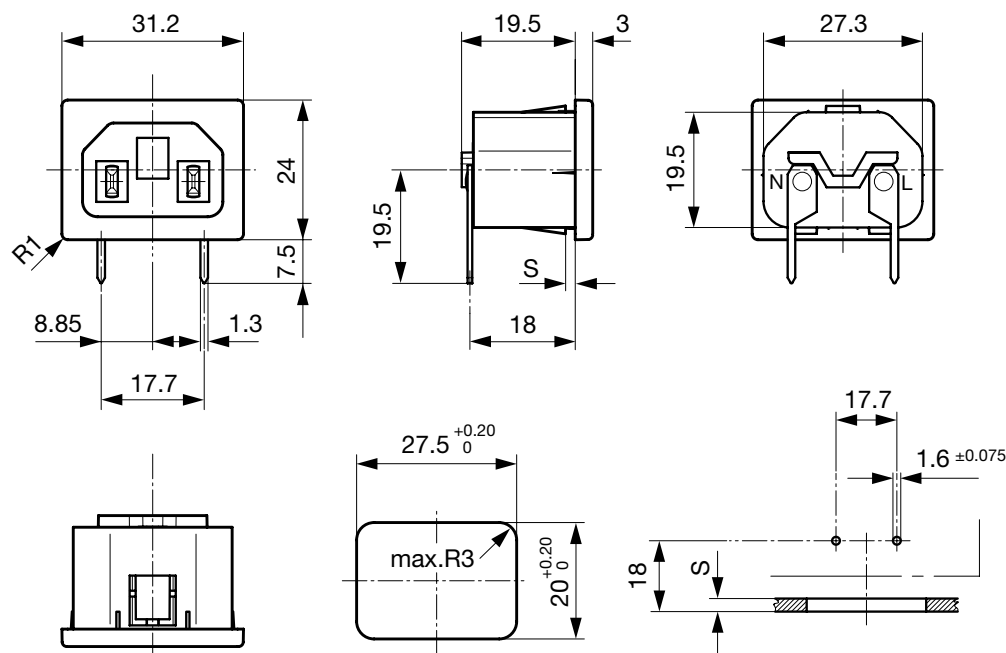
Dimension "S" please ref. to table order code

Screw terminals

E: Screw terminals M3.5: 28.0 mm

Dimension "S" please ref. to table order code

PCB terminals



Dimension "S" please ref. to table order code

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 II	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 (additional solder terminal)	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 (additional solder terminal)	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

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

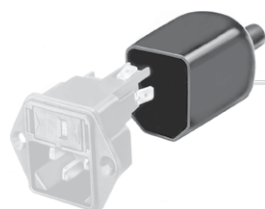
The listed variants should be available from stock. Other versions on request www.schurter.com/contact

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

Packaging unit 50 Pcs

Accessories

Description



Assorted Covers
Rear Cover

Mating Outlets/Connectors

Category / Description

[Connector Overview complete](#)



4782 Mounting: Power Cord, 3 x 1 mm ² / 3 x 18 AWG, Cable, Connector: IEC C13	4782
4022 Mounting: Power Supply Cord, 3 x 1.5 mm ² , Screw clamps, Connector: IEC C13	4022
4785 Mounting: Power Cord, 3 x 1 mm ² / 3 x 18 AWG, Cable, Connector: IEC C13	4785
4300-06 Mounting: Power Cord, 3 x 1 mm ² / 3 x 18 AWG, Cable, Connector: IEC C13	4300-06
4012 Mounting: Power Supply Cord, 3 x 1.5 mm ² , Screw clamps, Connector: IEC C13	4012

[Connector further types to 6015](#)

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Mating Outlets/Connectors shuttered

[Power Cord Overview complete](#)



VAC17KS, North America, 2.0 m, Connector C17, cord end:	6051.2801
VAC17KS, Europlug, 2.0 m, Connector IEC C17, cord end:	6051.2803
VAC17KS, Europlug, 2.0 m, Connector IEC C17, cord end:	6051.2813
VAC13KS, Overview, diverse Connector IEC C13, cord end:	VAC13KS

[Power Cord further types to 6015](#)