

## IEC Appliance Inlet C14/C18, Snap-in Mounting, Front Side, Solder or Quick-connect or Screw-on Terminal



See below:

**Approvals and Compliances****Description**

- Panel mount :
- Snap-in version , Front Side
- Appliance Inlet , Pin temperature 70 °C , protection class I or II
- Solder / Quick Connect / Screw Terminals

**Weblinks**

[pdf data sheet](#), [html datasheet](#), [General Product Information](#), [Approvals](#), [Distributor-Stock-Check](#), [Accessories](#), [Detailed request for product](#)

**Technical Data**

Ratings IEC	10A / 250VAC; 50/60Hz
Ratings UL/CSA	15A / 250VAC; 60Hz
Dielectric Strength	> 2.5kVAC between L-N > 1.5kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temperature	-25 °C to 70 °C
IP-Protection	front side IP20 acc. to IEC 60529
Protection against electric shock	Suitable for appliances with protection class I or II acc. to IEC 61140
Terminal	Solder / Quick Connect / Screw Terminals
Panel Thickness S	Snap-in version 0.8 - 1.5/1.6 - 2.0 mm
Material: Housing	PA6, black or grey, UL 94V-0

Appliance inlet/-outlet	C14 / C18 acc. to IEC 60320-1 UL 60320-1, CSA C22.2 no. 60320-1 (for cold conditions) pin-temperature 70 °C, 10A, Protection Class I or II
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**Approvals and Compliances**




Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in [Details about Approvals](#)

SCHURTER products are designed for use in industrial environments. They have approvals from independent testing bodies according to national and international standards. Products with specific characteristics and requirements such as required in the automotive sector according to IATF 16949, medical technology according to ISO 13485 or in the aerospace industry can be offered exclusively with customer-specific, individual agreements by SCHURTER.

**Approvals**




The approval mark is used by the testing authorities to certify compliance with the safety requirements placed on electronic products.

Approval Reference Type: 1061

Approval Logo	Certificates	Certification Body	Description
	<a href="#">VDE Approvals</a>	VDE	Certificate Number: 40011871
	<a href="#">UL Approvals</a>	UL	UR File Number: E96454
	<a href="#">CCC Approvals</a>	CCC	CCC Certificate Number: 2019180204011843


Product standards

Product standards that are referenced

Organization	Design	Standard	Description
	Designed according to	IEC 60320-1	Appliance couplers for household and similar general purposes
	Designed according to	UL 60320-1	Standard for Attachment Plugs and Receptacles
	Designed according to	CSA C22.2 no. 60320-1	General Use Receptacles, Attachment Plugs, and Similar Wiring Devices






Application standards

Application standards where the product can be used

Organization	Design	Standard	Description
	Suitable for applications acc.	IEC/UL 62368-1	Audio/video, information and communication technology equipment - Part 1: Safety requirements

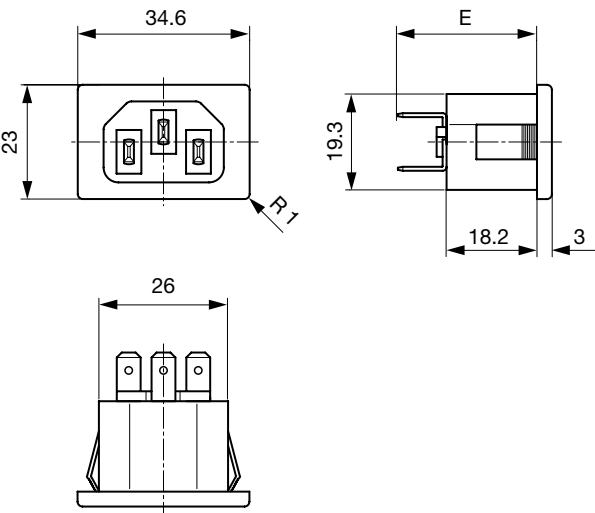
Compliances

The product complies with following Guide Lines

Identification	Details	Initiator	Description
	<a href="#">CE declaration of conformity</a>	SCHURTER AG	The CE marking declares that the product complies with the applicable requirements laid down in the harmonisation of Community legislation on its affixing in accordance with EU Regulation 765/2008.
	<a href="#">UKCA declaration of conformity</a>	SCHURTER AG	The UKCA marking declares that the product complies with the applicable requirements laid down in the British Amendment of Regulation (EC) 765/2008.
	RoHS	SCHURTER AG	Directive RoHS 2011/65/EU, Amendment (EU) 2015/863
	China RoHS	SCHURTER AG	The law SJ / T 11363-2006 (China RoHS) has been in force since 1 March 2007. It is similar to the EU directive RoHS.
	REACH	SCHURTER AG	On 1 June 2007, Regulation (EC) No 1907/2006 on the Registration, Evaluation, Authorization and Restriction of Chemicals 1 (abbreviated as "REACH") entered into force.

Dimensions [mm]

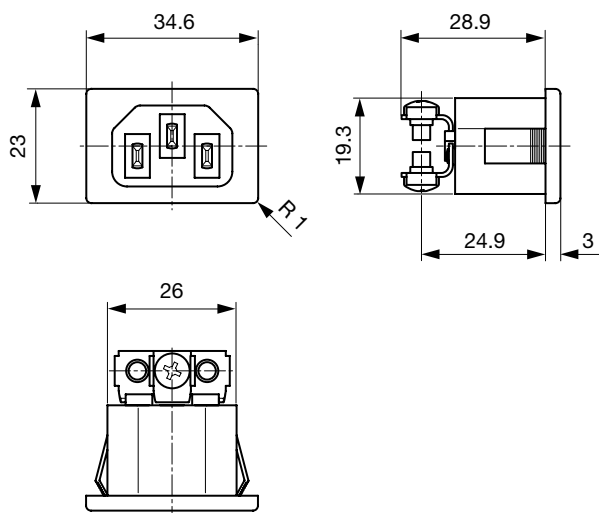
Quick connect or solder terminals



Wandstärke panel thickness	Ausbruchmasse panel cutout
0.8 -1.5 mm	28.8 <sup>+0.2</sup> x 19.4 <sup>+0.2</sup> mm
1.6 - 2.0 mm	29.6 <sup>+0.2</sup> x 19.4 <sup>+0.2</sup> mm

- E: Solder terminals short: 23.7 mm
- E: Solder terminals long: 27.1 mm
- E: Quick connect terminals 4.8x0.8 mm: 27.9 mm
- E: Quick connect terminals 6.3x0.8 mm: 28.9 mm

## Bolts and nuts



Wandstärke panel thickness	Ausbruchmasse panel cutout
0.8 - 1.5 mm	$28.8^{+0.2} \times 19.4^{+0.2}$ mm
1.6 - 2.0 mm	$29.6^{+0.2} \times 19.4^{+0.2}$ mm

## Config. Code

1061 - H - A B C 0 - D - E O

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

1061 - **H** - A B C 0 - D - E O = Type

Type	Configuration key
protection class II	B
protection class I	X

1061 - H - **A** B C 0 - D - E O = Terminals

Terminal L	Configuration key
Solder terminal (L = 5.0mm) large soldering hole	1
short solder terminal (L = 4.8 mm)	2
long solder terminal (L = 8.5 mm)	3
Blade terminal (4.8 x 0.8 mm)	8
Blade terminal (6.3 x 0.8 mm)	9
screw terminal	A

1061 - H - A **B** C 0 - D - E O = Terminals

Terminal N	Configuration key
Solder terminal (L = 5.0mm) large soldering hole	1
short solder terminal (L = 4.8 mm)	2
long solder terminal (L = 8.5 mm)	3
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

1061 - H - A B **C** 0 - D - E O = Terminals

Terminal Ground	Configuration key
without terminal	0
Solder terminal (L = 5.0mm) large soldering hole	1
short solder terminal (L = 4.8 mm)	2
long solder terminal (L = 8.5 mm)	3
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

1061 - H - A B C 0 - **D** - E O = Color

Color	Configuration key
Black	A

Color	Configuration key	1061 - H - A B C O - D - E O = Features	
Grey	B	Features	Configuration key
		without V-Lock	0
		V-Lock	V
1061 - H - A B C O - D - E O = Style			
Style	Configuration key		
snap-in standard type	3		

Variants

Type	Terminals L / N	Terminal Ground	Color	Style	Features	Config. Code	Order Number
Protection class II	Solder terminal short (L = 4.8 mm)		black	Snap-in	-	1061-B-2200-A-300	6162.0003
Protection class II	Quick connect terminal (6.3 x 0.8 mm)		black	Snap-in	-	1061-B-9900-A-300	6162.0004
Protection class I	Solder terminal short (L = 4.8 mm)	Solder terminal short (L = 4.8 mm)	black	Snap-in	-	1061-X-2220-A-300	6162.0005
Protection class I	Solder terminal short (L = 4.8 mm)	Solder terminal short (L = 4.8 mm)	grey	Snap-in	-	1061-X-2220-B-300	6162.0006
Protection class I	long solder terminal (L = 8.5 mm)	Solder terminal long (L = 8.5 mm)	black	Snap-in	-	1061-X-3330-A-300	6162.0007
Protection class I	long solder terminal (L = 8.5 mm)	Solder terminal long (L = 8.5 mm)	grey	Snap-in	-	1061-X-3330-B-300	6162.0008
Protection class I	Quick connect terminal (4.8 x 0.8 mm)	Quick connect terminal (4.8 x 0.8 mm)	black	Snap-in	-	1061-X-8880-A-300	6162.0009
Protection class I	Quick connect terminal (6.3 x 0.8 mm)	Quick connect terminal (6.3 x 0.8 mm)	black	Snap-in	-	1061-X-9990-A-300	6162.0010
Protection class I	Quick connect terminal (6.3 x 0.8 mm)	Quick connect terminal (6.3 x 0.8 mm)	grey	Snap-in	-	1061-X-9990-B-300	6162.0011
Protection class II	long solder terminal (L = 8.5 mm)		black	Snap-in	-	1061-B-3300-A-300	6162.0160

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

Availability for all products can be searched real-time: <https://www.schurter.com/en/info-center/support-tools/stock-check-distributors>

Packaging unit	50 Pcs
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Accessories

Description
 Assorted_Covers Rear Cover
 RC320 Rear Cover for Power Entry Module

## Mating Outlets/Connectors

### Category / Description

#### Connector Overview complete



4782 Mounting: Power Cord, 3 x 1 mm <sup>2</sup> / 3 x 18 AWG, Cable, Connector: IEC C13	4782
4785 Mounting: Power Cord, 3 x 1 mm <sup>2</sup> / 3 x 18 AWG, Cable, Connector: IEC C13	4785
4300-06 Mounting: Power Cord, 3 x 1 mm <sup>2</sup> / 3 x 18 AWG, Cable, Connector: IEC C13	4300-06
4781 Mounting: Power Cord, Cable, Connector: IEC C15	4781
4784 Mounting: Power Cord, 3 x 1 mm <sup>2</sup> / 3 x 18 AWG, Cable, Connector: IEC C15	4784

#### Interconnection Cord Overview complete



Cord Sets 10 A, Interconnection, 2.0 m, IEC H05VV-F3G1.0, black	6007.0204
Cord Sets 10 A, Interconnection, 1.0 m, Connector IEC C13, H05VV-F3G1.0, black	6007.0212
Cord Sets 10 A, Interconnection, 2.0 m, Connector IEC C13, H05VV-F3G1.0, black	6007.0214

#### Power Supply Cord Overview complete



Cord Sets 10 A, Europlug, 2.5 m, Connector IEC C13, H05VV-F3G1.0, black	6004.0215
Cord Sets 10 A, Europlug, 2.5 m, Connector IEC C13, H05VV-F3G1.0, black	6003.0215
Cord Sets 10 A, uninsulated wires, 2.0 m, Connector IEC C13, H05VV-F3G1.0, black	6000.0224
Cord Sets 10 A, uninsulated wires, 2.0 m, Connector IEC C13, H05VV-F3G1.0, black	6000.0214
Cord Sets 10 A, United Kingdom, 2.5 m, Connector IEC C13, H05VV-F3G1.0, black	6044.0215

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#### Power Supply or Interconnection Cord Overview complete



Cord Sets 10 A, United Kingdom, 2.0 m, Connector IEC H05VV-F3G1.0, black	6044.0204
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## Mating Outlets/Connectors shuttered



#### Power Cord Overview complete

VAC17KS, V-Lock cord retaining, diverse m, Connector IEC C17, diverse, black / grey / white	VAC17KS
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