

IEC Appliance Inlet C14 with Fuseholder 1- or 2-pole



Snap-In Version

**Description**

- Panel Mount:
Snap-in version from front side
- 2 Functions:
Appliance Inlet protection class I or II, Fuseholder for fuse-links
5 x 20 mm on the rear-side 1- or 2-pole

Approvals

- VDE Certificate Number: 40024857
- UL File Number: E93617, E96454
- CSA File Number: 38456

Characteristics

- Two "locking" snappers reinforce connector against repeated or excessive pull out force during plug removal
- All single elements are already wired
- Fuseholder on the inside of the equipment prevents accidental use of incorrect fuse-links by the user
- Suitable for use in equipment according to IEC 60950

Other versions on request

- Ground terminal, solder/quick-connect, 90° to connector axis

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](#)

Newly available variants corresponding to V-Lock mating cordset. The connector is equipped with a notch intended for use with the latching cordset. The cord latching system prevents against accidental removal of the cordset.

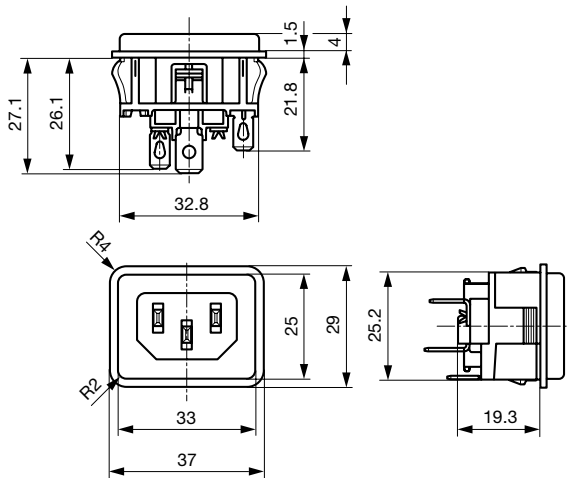
Technical Data

Ratings IEC	10A / 250VAC; 50Hz
Ratings UL/CSA	10A / 125VAC; 60Hz
Dielectric Strength	> 2.2kVAC between L-N > 3kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 40 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I or II acc. to IEC 61140
Terminal	Quick connect terminals 4.8 x 0.8 mm , Ground terminal: Solder terminals or quick connect terminals tin-plated Solder terminal on request
Panel Thickness s	Snap-in: 1/1.2/1.5/2/2.5/3 mm (other on request) (all steps with one variant)
Material: Housing	Thermoplastic, black, UL 94V-0

Appliance Inlet	C14 / C18 acc. to IEC 60320, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10A, Protection Class I or II
Fuseholder	1 or 2 pole, Shocksafe category PC2 acc. to IEC 60127-6, for fuse-links 5 x 20mm
Rated Power Acceptance @ Ta 23 °C	5 x 20: 3.15 W (1 pole)/ 2.5 W (2-pole) per pole
Power Acceptance @ Ta > 23 °C	Admissible power acceptance at higher ambient temperature see derating curves

Dimensions

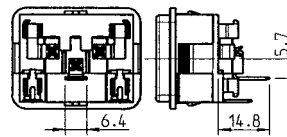
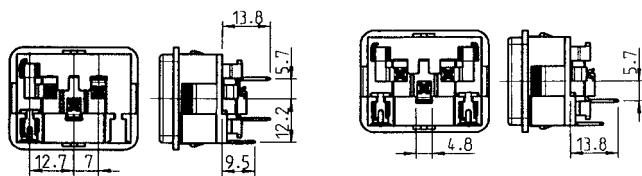
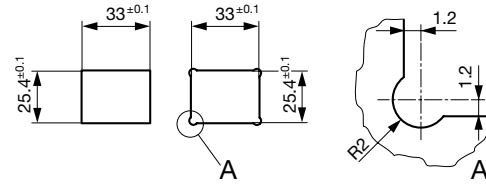
punched / drilled



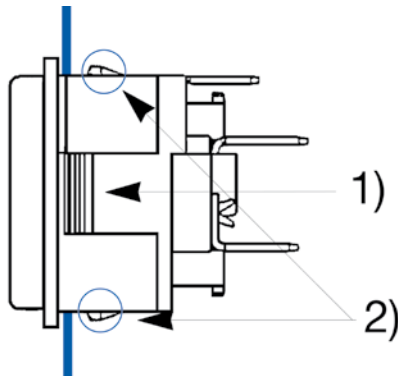
Line and neutral: Quick-connect
Quick connect terminal 4.8 x 0.8 mm

Ground terminal: Quick connect
Quick connect terminal 4.8 x 0.8 mm

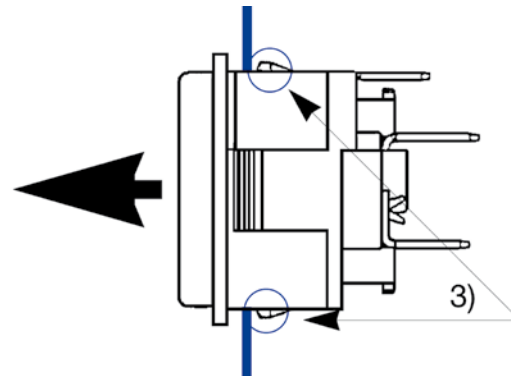
Ground terminal: Quick-connect
Quick connect terminal 6.3 x 0.8 mm



Mounting instructions



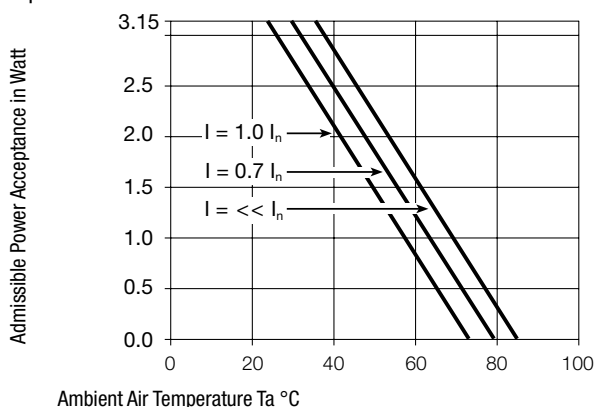
- 1) Main snappers for snap-in mounting
- 2) Additional safety snappers not in use



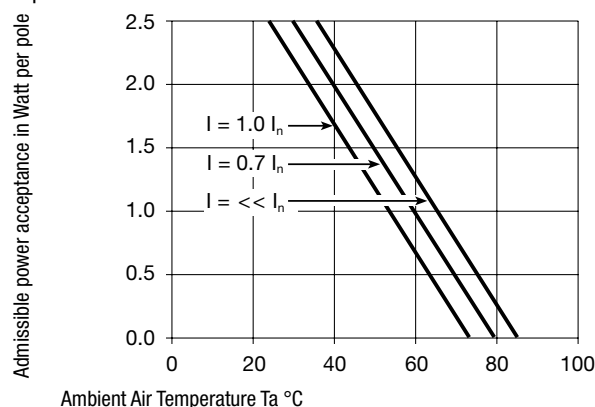
- 3) Additional safety snappers in use against excessive pull out force

Derating Curves

1-pole



2-pole



Variants

Protection Class	Fuseholder	Ground terminal	Order Number
I	-	Quick connect terminals 4.8 x 0.8 mm	GSF2.0011.01
I	1-pole	Quick connect terminals 4.8 x 0.8 mm	GSF2.1011.01
I	1-pole	Quick connect terminals 4.8 x 0.8 mm	GSF2.1022.01
I	1-pole	Quick connect terminals 6.3 x 0.8 mm	GSF2.1013.01
I	2-pole	Quick connect terminals 4.8 x 0.8 mm	GSF2.2011.01
I	2-pole	Quick connect terminals 4.8 x 0.8 mm	GSF2.2022.01
I	2-pole	Quick connect terminals 6.3 x 0.8 mm	GSF2.2013.01
II	1-pole		GSF2.1010.01
II	1-pole		GSF2.1010.A1
II	2-pole		GSF2.2010.01

Packaging unit 50 Pcs

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 GSF2

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Interconnection Cord Overview complete



Interconnection Cord C13, 10 A	6007.0212
Interconnection Cord C13, 10 A	6007.0214

Interconnection Cord further types to GSF2

Power Cord Overview complete



Power Supply Cord with IEC plug C14, stripped end	6007.0204
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Power Cord further types to GSF2

Category / Description

Power Supply Cord Overview complete



Power Supply Cord with IEC Connector C13 straight, stripped end	6000.0214
Power Supply Cord with IEC Connector C13 angled, stripped end	6000.0224
EU Power Supply Cord with IEC Connector C13, straight	6003.0215
EU Power Supply Cord with IEC Connector C13, straight	6004.0215
US Power Supply Cord with IEC Connector C13, straight	6009.1315
Power Supply Cord further types to GSF2	...

Power Supply or Interconnection Cord Overview complete

Diverse Power Supply and Interconnection Cords 10 A	6003.0204
Diverse Power Supply and Interconnection Cords 10 A	6003.0205
Diverse Power Supply and Interconnection Cords 10 A	6026.0205
UK Power Supply Cord with stripped ends	6044.0204
Diverse Power Supply and Interconnection Cords 10 A	6045.0114
Power Supply or Interconnection Cord further types to GSF2	...