

IEC Appliance Inlet C14 or C18, sandwich Mounting, PCB- or Solder Terminal



Snap-in mounting



Screw-on mounting



Description

- Panel Mount:
Snap-in or screw-on mounting on PCB, sandwich or rear-side
- Appliance Inlet, Pin temperature 70 °C, protection class I or II
- For PCB mounting

Approvals

- VDE Certificate Number: 40012767
- UL File Number: E96454
- CSA File Number: 38456
- CCC File Number: 2006010204183838

Other versions on request

- With solder terminals
- Types for enhanced glow wire test requirements acc. IEC 60695-2-12 and -13 for the use in unattended household equipment acc. IEC 60335-1
- Variant with notch for V-Lock mating Cordsets

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](#)

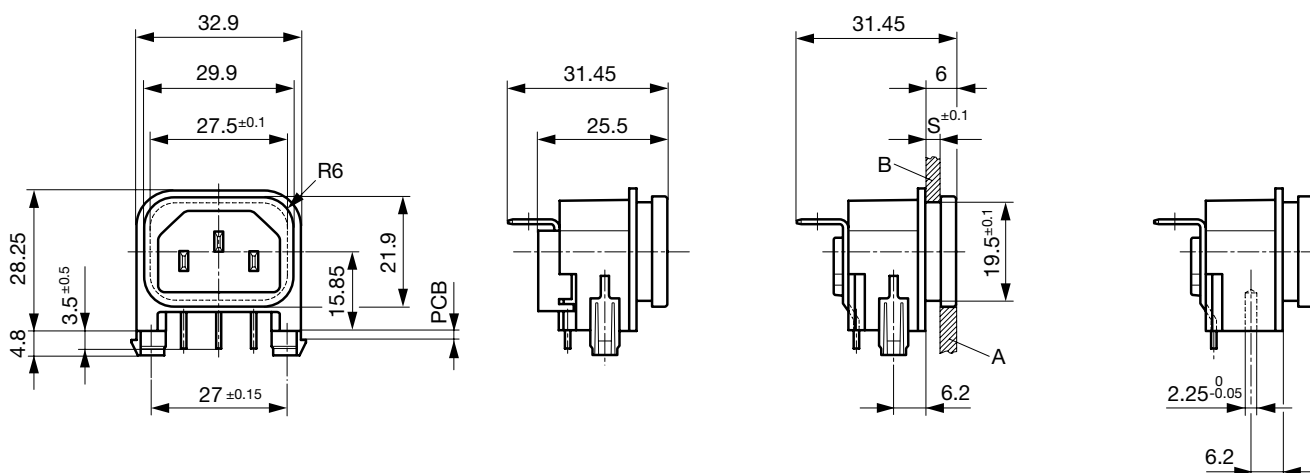
Newly available variants corresponding to V-Lock mating cordset. The connector is equipped with a notch intended for use with the latching cordset. The cord latching system prevents against accidental removal of the cordset.

Technical Data

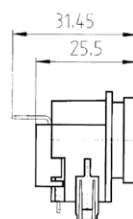
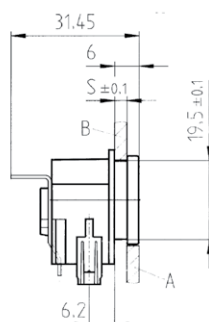
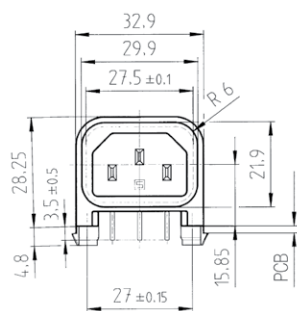
Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	15 A / 250 VAC; 60 Hz
Dielectric Strength	> 3 kVAC between L-N > 3 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 40 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I or II acc. to IEC 61140
Terminal	For PCB mounting ; Ground terminal: angled to pin axis Solder terminal on request
Panel Thickness s	Sandwich/rear-side: 1.5/2/2.5/3 mm
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, 10 A, Protection Class I or II
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Dimensions

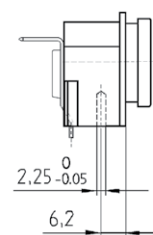


Snap-in mounting

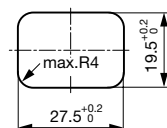
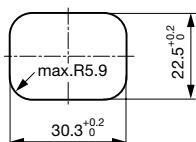


with insulation cover

Screw-on PCB mounting



Groundterminal in connector axis

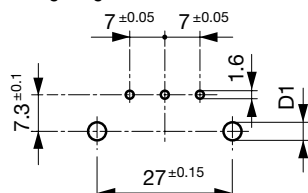


Rear panel mounting

Sandwich mounting

Drilling diagrams

Drilling diagram



d1 = 6 ± 0.05 for Snap-in mounting
 d1 = 3.6 ± 0.05 for screw-on mounting
 with self-tapping screws
 3 mm (EJOT-PT), 2 screws enclosed

All Variants

Protection Class	PCB mounting	Panel Thickness s [mm]	Ground terminal 4.8 x 0.8 mm	Cover	Order Number
I	Snap-in	1.5	90° to connector axis		GSP2.9205.13
I	Snap-in	1.5	90° to connector axis		GSP2.9901.13
I	Snap-in	1	in connector axis		GSP2.9203.11
I	Snap-in	1.2	in connector axis		GSP2.9203.12
I	Snap-in	1.5	in connector axis		GSP2.9203.13
I	Snap-in	1.5	in connector axis		GSP2.9903.13
I	Snap-in	2	in connector axis		GSP2.9203.14
I	Snap-in	2.5	in connector axis		GSP2.9203.15
I	Snap-in	3	in connector axis		GSP2.9203.16
I	Snap-in	1.5	in connector axis	●	GSP2.9213.13
I	Snap-in	1.5	in connector axis	●	GSP2.9213.1315
I	Snap-in	1.5	in connector axis	●	GSP2.9213.1321
I	Snap-in	2	in connector axis	●	GSP2.9213.14
I	Snap-in	2.5	in connector axis	●	GSP2.9213.15
I	Snap-in	3	in connector axis	●	GSP2.9213.16

Protection Class	PCB mounting	Panel Thickness s [mm]	Ground terminal 4.8 x 0.8 mm	Cover	Order Number
I	Screw	1	in connector axis		GSP2.9103.11
I	Screw	1.5	in connector axis		GSP2.9103.13
I	Screw	2	in connector axis		GSP2.9103.14
I	Screw	2.5	in connector axis		GSP2.9103.15
I	Screw	3	in connector axis		GSP2.9103.16
I	Screw	1.5	in connector axis	●	GSP2.9113.13
I	Screw	2	in connector axis	●	GSP2.9113.14
I	Screw	2.5	in connector axis	●	GSP2.9113.15
I	Screw	3	in connector axis	●	GSP2.9113.16
II	Snap-in	1.5	-		GSP2.9200.13
II	Snap-in	2.5	-		GSP2.9200.15
II	Snap-in	1.5	-	●	GSP2.9210.13
II	Snap-in	2	-	●	GSP2.9210.14
II	Snap-in	2.5	-	●	GSP2.9210.15
II	Snap-in	3	-	●	GSP2.9210.16
II	Screw	1.5	-		GSP2.9100.13
II	Screw	3	-		GSP2.9100.16
II	Screw	2	-	●	GSP2.9110.14
II	Screw	2.5	-	●	GSP2.9110.15

Most Popular:

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

Suffix "21" corresponds to the version with 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.

Articles for enhanced glow wire test requirements acc. IEC 60695-2-12 and -13 can be ordered with ending ".15" (xxxx.xxxx.15). They are suitable for the use in unattended household equipment acc. IEC 60335-1.

Additional version on request, e.g.: Ground terminal straight or quick-connect terminal 6,3 x 0,8 mm

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 GSP2](#)

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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 GSP2](#)

Category / Description


[Power Cord Overview complete](#)

Power Supply Cord with IEC plug C14, stripped end	6007.0204
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[Power Cord further types to GSP2](#)
[Power Supply Cord Overview complete](#)


Power Supply Cord with IEC Connector C13 straight, stripped end	6000.0214
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Power Supply Cord with IEC Connector C13 angled, stripped end	6000.0224
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EU Power Supply Cord with IEC Connector C13, straight	6003.0215
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EU Power Supply Cord with IEC Connector C13, straight	6004.0215
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US Power Supply Cord with IEC Connector C13, straight	6009.1315
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Power Supply Cord further types to GSP2	...
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[Power Supply or Interconnection Cord Overview complete](#)

Diverse Power Supply and Interconnection Cords 10 A	6003.0204
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Diverse Power Supply and Interconnection Cords 10 A	6003.0205
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Diverse Power Supply and Interconnection Cords 10 A	6026.0205
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UK Power Supply Cord with stripped ends	6044.0204
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Diverse Power Supply and Interconnection Cords 10 A	6045.0114
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Power Supply or Interconnection Cord further types to GSP2	...
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Mating Outlets/Connectors shuttered


[Power Cord Overview complete](#)

Overview Power Supply Cord with IEC Connector C13, V-Lock, straight	VAC13KS
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[Power Cord further types to GSP2](#)