

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](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [Distributor-Stock-Check](#), [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.

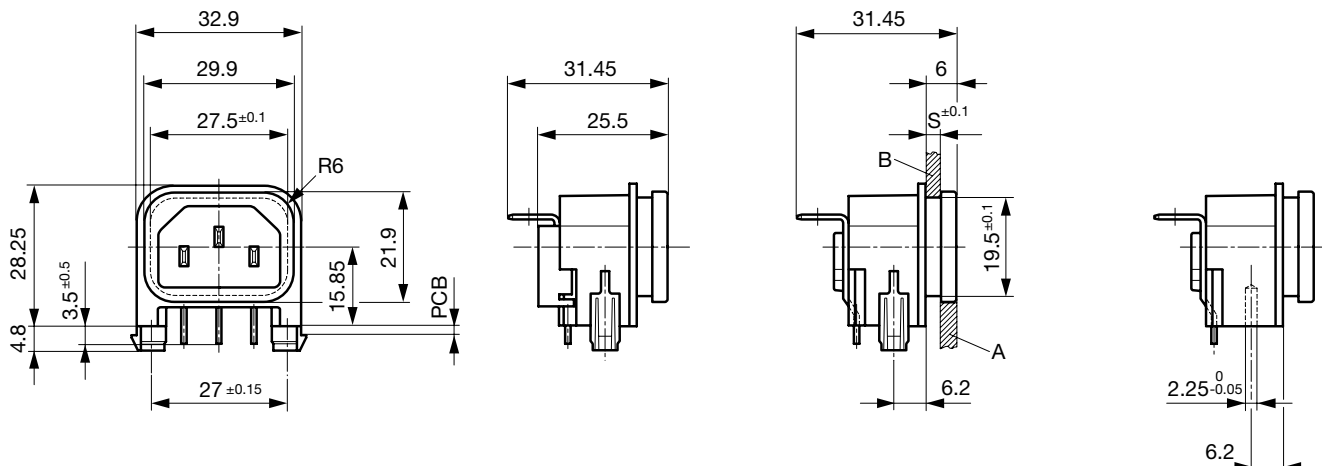
Technical Data

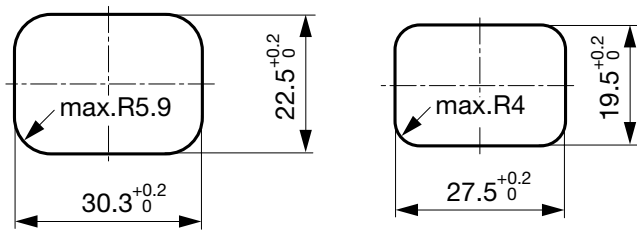
Ratings IEC	10A / 250VAC; 50Hz
Ratings UL/CSA	15A / 250VAC; 60Hz
Dielectric Strength	> 3kVAC between L-N > 3kVAC between L/N-PE (1 min/50Hz)
Allowable Operation Temp.	-25 °C to 70 °C
IP-Protection	from front side IP 40 acc. to IEC 60529
Insulation cover	Suitable for appliances with protection class I 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/-outlet	C14 / C18 acc. to IEC 60320-1, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10A, Protection Class I or II
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Dimensions

Snap-in mounting



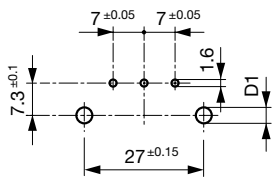


Rear panel mounting

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
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

Protection Class	PCB mounting	Panel Thickness s [mm]	Ground terminal 4.8 x 0.8 mm	Cover	Order Number
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/Stock-Check/Stock-Check-SCHURTER>

Articles for enhanced glow wire test requirements acc. IEC 60695-2-12 and -13 can be ordered with ending ".15" (xxxx.xxxx.xx15). They are suitable for the use in unattended household equipment acc. IEC 60335-1.

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.

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



4782 Mounting: Power Cord, 3 x 1 mm² / 3 x 18 AWG, Cable, Connector: IEC C13	4782
4022 Mounting: Power Supply Cord, 3 x 1.5 mm², Screw clamps, Connector: IEC C13	4022
4785 Mounting: Power Cord, 3 x 1 mm² / 3 x 18 AWG, Cable, Connector: IEC C13	4785
4300-06 Mounting: Power Cord, 3 x 1 mm² / 3 x 18 AWG, Cable, Connector: IEC C13	4300-06
4012 Mounting: Power Supply Cord, 3 x 1.5 mm², Screw clamps, Connector: IEC C13	4012

[Connector further types to GSP2](#)

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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

[Interconnection Cord further types to GSP2](#)

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

[Power Supply Cord further types to GSP2](#)

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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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[Power Supply or Interconnection Cord further types to GSP2](#)

Mating Outlets/Connectors shuttered



[Power Cord Overview complete](#)

VAC17KS, North America, V-Lock cord retaining, 3.0 m, Connector C17, SJT 2x18 AWG, black	3-101-794
VAC17KS, North America, V-Lock cord retaining, 2.0 m, Connector C17, SJT 2x18 AWG, black	6051.2801
VAC17KS, North America, V-Lock cord retaining, 2.0 m, Connector C17, SJT 2x18 AWG, white	6051.2811
VAC17KS, United Kingdom, V-Lock cord retaining, 2.0 m, Connector IEC C17, H05VV-F2G1, black	3-101-184
VAC17KS, Switzerland, V-Lock cord retaining, 2.0 m, Connector IEC C17, H05VV-F2G1, black	3-101-185

[Power Cord further types to GSP2](#)

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Mouser Electronics

Authorized Distributor

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

Schurter:

<u>GSP2.8201.13</u>	<u>GSP2.9213.13</u>	<u>GSP2.9113.13</u>	<u>GSP2.8101.13</u>	<u>GSP2.000H.13</u>	<u>GSP2.7901.16</u>	<u>GSP2.8001.13</u>
<u>GSP2.8003.13</u>	<u>GSP2.8100.15</u>	<u>GSP2.8103.13</u>	<u>GSP2.810E.13</u>	<u>GSP2.8111.13</u>	<u>GSP2.8113.11</u>	<u>GSP2.8113.13</u>
<u>GSP2.8200.15</u>	<u>GSP2.8201.11</u>	<u>GSP2.8201.15</u>	<u>GSP2.8203.13</u>	<u>GSP2.8203.15</u>	<u>GSP2.820E.13</u>	<u>GSP2.8211.13</u>
<u>GSP2.8211.15</u>	<u>GSP2.8213.13</u>	<u>GSP2.8901.13</u>	<u>GSP2.8903.13</u>	<u>GSP2.9001.13</u>	<u>GSP2.9003.13</u>	<u>GSP2.9100.13</u>
<u>GSP2.9100.16</u>	<u>GSP2.9101.13</u>	<u>GSP2.9103.13</u>	<u>GSP2.9103.14</u>	<u>GSP2.9103.15</u>	<u>GSP2.9103.16</u>	<u>GSP2.9110.13</u>
<u>GSP2.9111.13</u>	<u>GSP2.9113.16</u>	<u>GSP2.9200.14</u>	<u>GSP2.9201.13</u>	<u>GSP2.9201.16</u>	<u>GSP2.9203.13</u>	<u>GSP2.9203.14</u>
<u>GSP2.9203.15</u>	<u>GSP2.9203.16</u>	<u>GSP2.9205.13</u>	<u>GSP2.9203.11</u>	<u>GSP2.9210.13</u>	<u>GSP2.9211.13</u>	<u>GSP2.9213.16</u>
<u>GSP2.9901.13</u>	<u>GSP2.9903.13</u>					