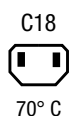


IEC Appliance Inlet C14 or C18, Screw-on Mounting, Rear Side, PCB terminals



Description

- Panel Mount , Screw-on mounting from rear-side
- 1 Function :
- Appliance Inlet , Pin temperature 70 °C , protection class I or II
- For PCB mounting

Approvals

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

Other versions on request

- Ground terminal with quick-connect terminal 6,3 x 0,8 mm
- With solder terminals
- 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](#)

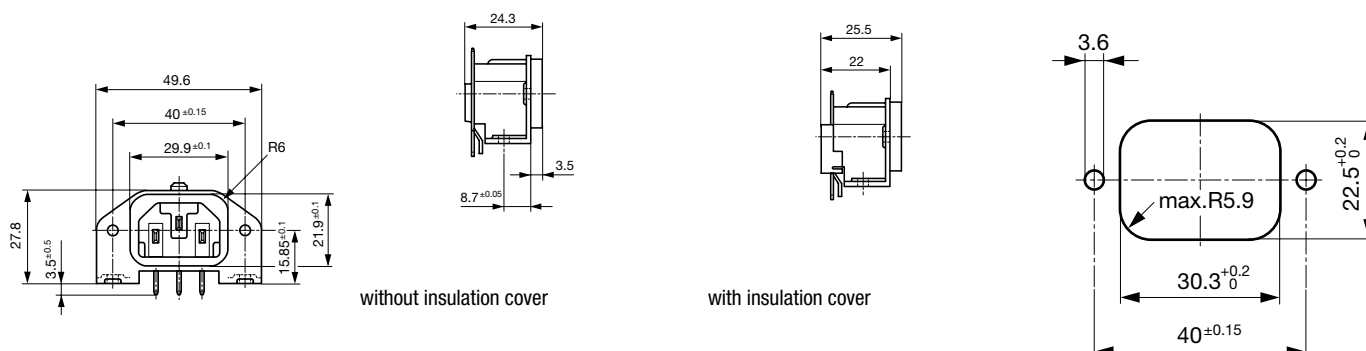
Newly available variants corresponding to V-Lock mating cordset. The connector is equipped with a notch intended for use with the latching cordset. The cord latching system prevents against accidental removal of the cordset.

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: Quick connect terminals 4.8 x 0.8 mm angled or straight Solder terminal on request
Panel Thickness s	Screw: max 3 mm Mounting screw torque max 0.5 Nm
Material: Housing	Thermoplastic, black, UL 94V-0

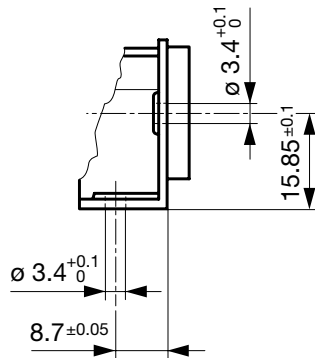
appliance inlet/-outlet	C14 / C18 acc. to IEC 60320-1, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10A, Protection Class I or II
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Dimensions

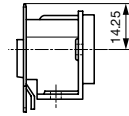


Ground terminal

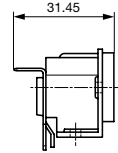
Ground terminal



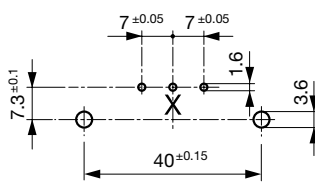
90° to connector axis



in connector axis

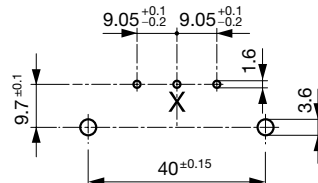
**Drilling diagrams**

Variants GSP1.9xxx



X deleted for protection class II

Variants GSP1.8xxx



X deleted for protection class II

All Variants

Protection Class	PCB terminal spacing	Mounting flange with	Ground terminal 4.8 x 0.8 mm	Cover	Order Number
I	7/7.3	PCB side through holes, panel side pre-inserted nuts	in connector axis	●	GSP1.9413.1
I	7/7.3	holes for screws M3	90° to connector axis		GSP1.9101.1
I	7/7.3	holes for screws M3	in connector axis		GSP1.9103.1
I	7/7.3	holes for screws M3	in connector axis	●	GSP1.9113.1
I	7/7.3	holes for self-tapping screws 3mm, 4 screws enclosed	in connector axis		GSP1.9503.1
I	7/7.3	pre-inserted nuts M3, 4 pcs.	in connector axis		GSP1.9203.1
I	7/7.3	pre-inserted nuts M3, 4 pcs.	in connector axis		GSP1.9203.121
I	9.05/9.7	PCB side through holes, panel side pre-inserted nuts	90° to connector axis		GSP1.8401.1
I	9.05/9.7	holes for screws M3	90° to connector axis		GSP1.8101.1
I	9.05/9.7	holes for screws M3	90° to connector axis	●	GSP1.8111.1
I	9.05/9.7	holes for screws M3	in connector axis		GSP1.8103.1
I	9.05/9.7	holes for self-tapping screws 3mm, 2 screws enclosed	90° to connector axis		GSP1.8601.1
I	9.05/9.7	holes for self-tapping screws 3mm, 2 screws enclosed	in connector axis	●	GSP1.8613.1
I	9.05/9.7	holes for self-tapping screws 3mm, 4 screws enclosed	90° to connector axis		GSP1.8501.1
I	9.05/9.7	holes for self-tapping screws 3mm, without screws	90° to connector axis		GSP1.8701.1
I	9.05/9.7	pre-inserted nuts M3, 4 pcs.	90° to connector axis		GSP1.8201.1
I	9.05/9.7	pre-inserted nuts M3, 4 pcs.	90° to connector axis	●	GSP1.8211.1
I	9.05/9.7	pre-inserted nuts M3, 4 pcs.	in connector axis		GSP1.8203.1
II	7/7.3	holes for screws M3	-		GSP1.9100.1
II	7/7.3	holes for screws M3	-	●	GSP1.9110.1
II	7/7.3	holes for self-tapping screws 3mm, 4 screws enclosed	-		GSP1.9500.1
II	7/7.3	pre-inserted nuts M3, 4 pcs.	-		GSP1.9200.1
II	9.05/9.7	holes for screws M3	-		GSP1.8100.1
II	9.05/9.7	holes for screws M3	-	●	GSP1.8110.1
II	9.05/9.7	holes for self-tapping screws 3mm, 4 screws enclosed	-		GSP1.8500.1
II	9.05/9.7	pre-inserted nuts M3, 4 pcs.	-		GSP1.8200.1

Most Popular.

Protection Class	PCB terminal spacing	Mounting flange with	Ground terminal 4.8 x 0.8 mm	Cover	Order Number
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Availability for all products can be searched real-time: <http://www.schurter.com/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.

Packaging unit 50 Pcs

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 GSP1	...

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 GSP1	

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 GSP1	...

Power Supply or Interconnection Cord Overview complete



Cord Sets 10 A, United Kingdom, 2.0 m, Connector IEC H05VV-F3G1.0, black	6044.0204
Power Supply or Interconnection Cord further types to GSP1	

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 GSP1](#)

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Mouser Electronics

Authorized Distributor

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

Schurter:

<u>GSP1.8103.1</u>	<u>GSP1.9113.1</u>	<u>GSP1.8101.1</u>	<u>GSP1.6101.1</u>	<u>GSP1.6201.1</u>	<u>GSP1.7101.1</u>	<u>GSP1.7500.1</u>	<u>GSP1.7501.1</u>
<u>GSP1.8100.1</u>	<u>GSP1.8101.2</u>	<u>GSP1.8111.1</u>	<u>GSP1.8113.1</u>	<u>GSP1.8201.1</u>	<u>GSP1.8203.1</u>	<u>GSP1.8211.1</u>	<u>GSP1.8401.1</u>
<u>GSP1.8501.1</u>	<u>GSP1.8601.1</u>	<u>GSP1.8613.1</u>	<u>GSP1.8701.1</u>	<u>GSP1.8703.1</u>	<u>GSP1.870C.1</u>	<u>GSP1.870E.1</u>	<u>GSP1.9100.1</u>
<u>GSP1.9101.1</u>	<u>GSP1.9103.1</u>	<u>GSP1.9110.1</u>	<u>GSP1.9111.1</u>	<u>GSP1.911E.1</u>	<u>GSP1.9201.1</u>	<u>GSP1.9203.1</u>	<u>GSP1.9401.1</u>
<u>GSP1.9413.1</u>	<u>GSP1.810C.1</u>	<u>GSP1.9203.121</u>					