

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



Snap-in version
 Sandwich/rear-side
 PCB Mounting



IEC connector C14 or C18
 Screw-on mounting
 PCB Mounting



See below:
[Approvals and Compliances](#)

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
- V-Lock notch standard
- For PCB mounting

Other versions on request

- With solder terminals angled or parallel to pin axis

Weblinks

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

Technical Data

Ratings IEC	10A / 250VAC; 50Hz	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
Ratings UL/CSA	15A / 250VAC; 60Hz		
Dielectric Strength	> 3 kVAC between L-N > 3 kVAC between L/N-PE (1 min/50Hz)		
Allowable Operation Temperature	-25 °C to 70 °C		
IP-Protection	from front side IP40 acc. to IEC 60529		
Protection against electric shock	Suitable for appliances with protection class I or II acc. to IEC 61140		
Terminal	For PCB mounting : Ground terminal: angled to pin axis		
Panel Thickness S	Sandwich/rear-side: 1.5/2/2.5/3 mm		
Material: Housing	Thermoplastic, black, UL 94V-0		

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.

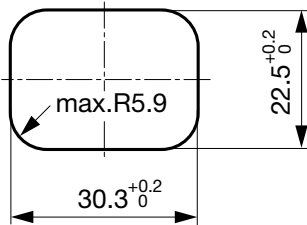
Approvals

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

Approval Reference Type: GSP2

Approval Logo	Certificates	Certification Body	Description
	VDE Approvals	VDE	Certificate Number: 40012767
	UL Approvals	UL	UL File Number: E96454
	CCC Approvals	CCC	CCC Certificate Number: 2006010204183838

Screw-on mounting

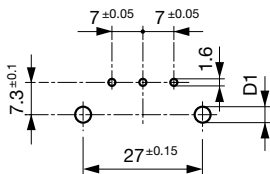


Rear panel mounting

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	angled to pin axis		GSP2.9205.13
I	Snap-in	1.5	angled to pin axis		GSP2.9901.13
I	Snap-in	1	straight		GSP2.9203.11
I	Snap-in	1.2	straight		GSP2.9203.12
I	Snap-in	1.5	straight		GSP2.9203.13
I	Snap-in	1.5	straight		GSP2.9903.13
I	Snap-in	2	straight		GSP2.9203.14
I	Snap-in	2.5	straight		GSP2.9203.15
I	Snap-in	3	straight		GSP2.9203.16
I	Snap-in	1.5	straight	●	GSP2.9213.13
I	Snap-in	2	straight	●	GSP2.9213.14
I	Snap-in	2.5	straight	●	GSP2.9213.15

Protection Class	PCB mounting	Panel Thickness s [mm]	Ground terminal 4.8 x 0.8 mm	Cover	Order Number
I	Snap-in	3	straight	●	GSP2.9213.16
I	Screw	1	straight		GSP2.9103.11
I	Screw	1.5	straight		GSP2.9103.13
I	Screw	2	straight		GSP2.9103.14
I	Screw	2.5	straight		GSP2.9103.15
I	Screw	3	straight		GSP2.9103.16
I	Screw	1.5	straight	●	GSP2.9113.13
I	Screw	2	straight	●	GSP2.9113.14
I	Screw	2.5	straight	●	GSP2.9113.15
I	Screw	3	straight	●	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: <https://www.schurter.com/en/Stock-Check/Stock-Check-SCHURTER>

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 mm ² / 3 x 18 AWG, Cable, Connector: IEC C13	4782
4785 Mounting: Power Cord, 3 x 1 mm ² / 3 x 18 AWG, Cable, Connector: IEC C13	4785
4012 Mounting: Power Supply Cord, 3 x 1 mm ² , Screw clamps, Connector: IEC C13	4012
4300-06 Mounting: Power Cord, 3 x 1 mm ² / 3 x 18 AWG, Cable, Connector: IEC C13	4300-06
4781 Mounting: Power Cord, 3 x 1 mm ² / 3 x 18 AWG, Cable, Connector: IEC C15	4781

[Connector further types to GSP2](#) ...

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](#) ...

Category / Description



[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 GSP2](#)

Mating Outlets/Connectors shuttered



[Connector Overview complete](#)

4783 Mounting: Power Cord, 3 x 1 mm² / 3 x 18 AWG, Cable, Connector: IEC C13

4783

[Connector further types to GSP2](#)



[Power Cord Overview complete](#)

VAC13KS, Overview, V-Lock cord retaining, diverse Connector IEC C13, diverse, black

VAC13KS

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

VAC17KS

[Power Cord further types to GSP2](#)



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- Поставка более 17-ти миллионов наименований электронных компонентов;
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- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.