IEC appliance inlet C14 or C18, sandwich mounting, PCB-/solder terminal





Screw-on mounting















Description

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

Approvals

- VDE License Number: 40012767 - UL License Number: E96454 - CSA License Number: 38456

Other versions on request

- With solder terminals

Weblinks

Approvals, RoHS, CHINA-RoHS, e-Store, SCHURTER-Stock-Check, Distributor-Stock-Check

Technical Data

Ratings IEC	10A / 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

Length -

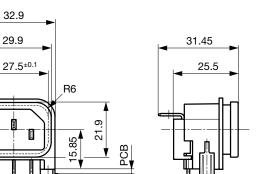
29.9

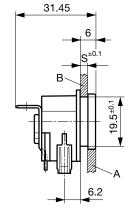
 27 ± 0.15

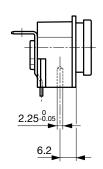
Appliance-Inlet/-Outlet	C14/C18 acc. to IEC/EN 60320-1,
	UL 498, CSA C22.2 no. 42 (for cold
	conditions) pin-temperature 70 °C, 10A,
	Protection class I or II

Dimensions

28.25

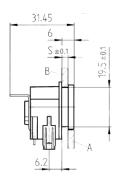


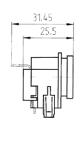


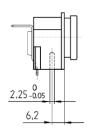


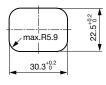
d 32.9 mm

Screw-on mounting









with insulation cover

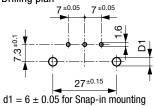
Rear panel mounting



Split panel mounting (Sandwich)

Drilling diagrams

Drilling plan



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

Variants

Distributor-Stock-Check | SCHURTER-Stock-Check | e-Store

				Diotributor Otos	311 0110011 001101
Protection Class	Panel mounting	Panel Thickness s [mm]	Ground terminal 4.8 x 0.8 mm	Cover	Order Number
I	Snap-in	-	angled to pin axis		GSP2.9213.15
1	Snap-in	1	angled to pin axis		GSP2.9203.11
I	Snap-in	1.2	angled to pin axis		GSP2.9203.12
I	Snap-in	1.5	angled to pin axis		GSP2.9203.13
I	Snap-in	2	angled to pin axis		GSP2.9203.14
1	Snap-in	2.5	angled to pin axis		GSP2.9203.15
1	Snap-in	3	angled to pin axis		GSP2.9203.16
1	Snap-in	1.5	angled to pin axis	•	GSP2.9213.13
I	Snap-in	2	angled to pin axis	•	GSP2.9213.14
1	Snap-in	3	angled to pin axis	•	GSP2.9213.16
1	Screw-on	1	angled to pin axis		GSP2.9103.11
1	Screw-on	1.5	angled to pin axis		GSP2.9103.13
1	Screw-on	2	angled to pin axis		GSP2.9103.14
1	Screw-on	2.5	angled to pin axis		GSP2.9103.15
1	Screw-on	3	angled to pin axis		GSP2.9103.16



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Protection Class	Panel mounting	Panel Thickness s [mm]	Ground terminal 4.8 x 0.8 mm	Cover	Order Number
1	Screw-on	1.5	angled to pin axis	•	GSP2.9113.13
L	Screw-on	2	angled to pin axis	•	GSP2.9113.14
I	Screw-on	2.5	angled to pin axis	•	GSP2.9113.15
I	Screw-on	3	angled to pin axis	•	GSP2.9113.16
II	Snap-in	1.5	straight		GSP2.9200.13
II	Snap-in	2.5	straight		GSP2.9200.15
II	Snap-in	1.5	straight	•	GSP2.9210.13
II	Snap-in	2	straight	•	GSP2.9210.14
II	Snap-in	2.5	straight	•	GSP2.9210.15
II	Snap-in	3	straight	•	GSP2.9210.16
II	Screw-on	1.5	straight		GSP2.9100.13
II	Screw-on	3	straight		GSP2.9100.16
II	Screw-on	2	straight	•	GSP2.9110.14
II	Screw-on	2.5	straight	•	GSP2.9110.15

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

Packaging unit

50 Pcs

