

Inlet filter, rear side "lock and shield" mounting

Standard- or Medical-Filter



Snap-In Version

**Description**

- Panel Mount:
Snap-in version from rear-side
- 2 Functions:
Appliance Inlet Protection class I, with EMC-shield
- Alternative: version with line filter

Approvals

- VDE License Number: 40025743
- UL License Number: E96454
- CSA License Number: 38456

Characteristics

- Time saving "Lock and Shield" snap-in design for rear-panel mounting
- All single elements are already wired
- Innovative EMC-shielding with flexible steel segments for an excellent contact to the panel
- Qualified for use in equipment according IEC/EN 60950

Other versions on request

- With solder terminals

References

[General Product Information](#)

Weblinks

[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)

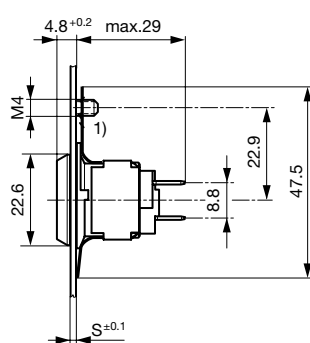
Technical Data

Ratings IEC	10A @ Ta 40 °C / 250VAC; 50Hz
Ratings UL/CSA	15A @ Ta 40 °C / 125VAC; 60Hz
Dielectric Strength	> 1.7 kVDC between L-N
	> 2.7 kVDC between L/N-PE Test voltage (2 sec)
Allowable Operation Temp.	-25 °C to 85 °C
Climatic Category	25/085/21 acc. to IEC 60068-1
Degree of Protection	from front side IP 40 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Terminal	Quick connect terminals 4.8 x 0.8 mm
	Solder terminal on request
Panel Thickness s	Snap-in: 1.2/1.5/2 mm
Material: Housing	Thermoplastic, black, UL 94V-0

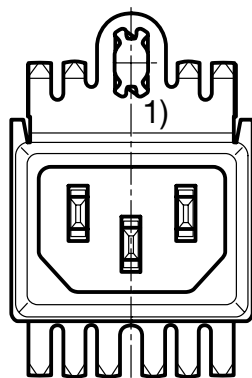
Appliance-Inlet/-Outlet	C14 acc. to IEC/EN 60320-1, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10A, Protection class I
MTBF	> 3'300'000 h acc. to MIL-HB-217 F

Dimensions

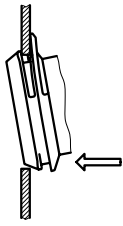
GRF2



1) Terminal for earth screw M4



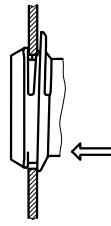
Dimensions



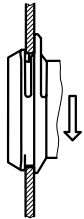
Step 1
Place the socket in the top edge of the panel cut-out



Step 2
Push the socket upwards



Step 3
Push the socket forward into the panel cut-out



Step 4
Release the socket. The component is self adjusting.

Variants

[Distributor-Stock-Check](#) | [SCHURTER-Stock-Check](#) | [e-Store](#)

Rated Current IEC [A]	Rated Current UL [A]	Filter-Type	Panel Thickness s [mm]	Additional ground terminal	Order Number
10	15	without	1.2		GRF2.0212.11
10	15	without	1.2		GRF2.0312.11
10	15	without	1.5		GRF2.0215.11
10	15	without	1.5		GRF2.0315.11
10	15	without	2		GRF2.0220.11
10	15	without	2		GRF2.0320.11

Packaging unit 100 Pcs

Passende Dose

Category / Description

Appliance Outlet



IEC appliance outlet F, screw-on mounting, front side, solder /quick connect terminal	4787
IEC appliance outlet F, screw-on mounting, front side, solder /quick connect terminal	4788
IEC appliance outlet F oder H, screw-on mounting, front side, solder/PCB/quick connect terminal	5091
IEC appliance outlet F oder H, screw-on mounting, front side, solder/quick connect terminal	5092

Connector



IEC cord connector C15, rewirable, straight	0101
IEC cord connector C15A, rewirable, straight	0102
IEC cord connector C15A, rewirable, straight	0102-G
IEC cord connector C15A, rewirable, angled	0112
IEC cord connector C13, rewirable, angled	4012
IEC cord connector C13, rewirable, angled	4013
IEC cord connector C13, rewirable, straight	4020
IEC cord connector C13, rewirable, straight	4021
IEC cord connector C13, rewirable, straight	4022
IEC cord connector C13, rewirable, angled	4300-06

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Category / Description

Power Supply or Interconnection Cord



Power Cord with IEC Appliance Connector C13, angled, 70°C	0311
Power Cord with IEC Appliance Connector C13, angled, 70°C	3011
Power Cord with IEC Appliance Connector C13, angled, 70°C	3012
Power Cord with IEC Appliance Connector C13, angled, 70°C	3013
Power Cord with IEC Appliance Connector C13, 70°C	3020
Power Cord with IEC Appliance Connector C13, straight, 70°C	3027
Power Cord with IEC Appliance Connector C13, straight, 70°C	302U
Power Cord with IEC Appliance Connector C13, straight, 70°C	3030
Power Cord with IEC Appliance Connector C13, angled, 70°C	311L
Power Cord with IEC Appliance Connector C13, angled, 70°C	312L

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