

IEC Appliance Connector C18 with Fuseholder 1-pole



C18

 70° C

**Description**

- Panel Mount:
Screw-on from front or rear-side
- 2 Functions:
Inlet Protection class II, Fuseholder for fuse-links 5 x 20 mm 1-pole
- Solder terminals or quick connect terminals Alternative: Version in protection class I [6200](#)

Approvals

- VDE License Number: 40011091
- UL License Number: E93617
- CSA License Number: 32338

Characteristics

- All single elements are already wired
- Plug removal necessary for fuse-link replacement
The fuseholder is accessible from the equipment front
With spare fuse compartment
- Qualified for use in equipment according IEC/EN 60950

Other versions on request

- Types for rivet mounting available upon request

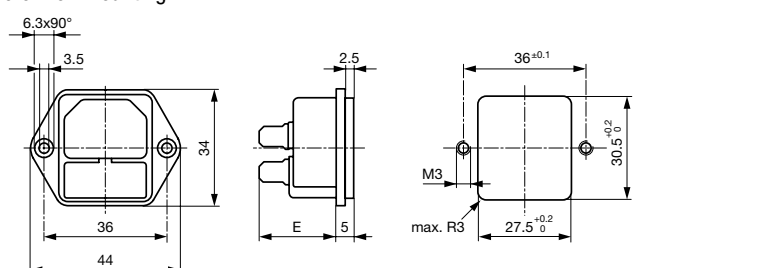
Weblinks

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

Technical Data

Ratings IEC	10A / 250VAC; 50Hz
Ratings UL/CSA	10A / 250VAC; 60Hz
Dielectric Strength	> 4kVAC between L-N (1 min/50Hz)
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 II acc. to IEC 61140
Terminal	Solder terminals or quick connect terminals, tin-plated
Panel Thickness s	Screw-on: max 6 mm Mounting screw torque max 0.5 Nm
Material: Housing	Thermoplastic, black, UL 94V-0

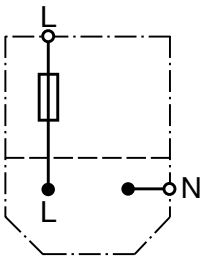
Appliance-Inlet/-Outlet	C18 acc. to IEC/EN 60320-1, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10A, Protection class II
Fuseholder	1 pole, Shocksafe category PC2 acc. to IEC 60127-6, for fuse-links 5 x 20mm
Rated Power Acceptance @ Ta 23 °C	5 x 20: 2W (1 pole)
Power Acceptance @ Ta > 23°C	Admissible power acceptance at higher ambient temperature see derating curves

Dimensions**Screw-on mounting**

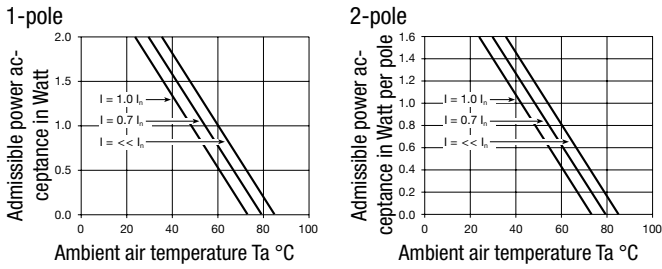
E: solder terminals 20.5 mm

E: quick-connect terminals 23.5 mm

Diagrams



Derating Curves for Fuseholders



Variants

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

Socket and fuse-carrier included

Protection Class	Panel mounting	Panel Thickness s [mm]	Fuseholder	Terminal	internally wired	Order Number
II	Screw-on	-	1 pole	Solder terminals 3.8 x 0.8 mm		6202.2100
II	Screw-on	-	1 pole	Quick connect terminals 4.8 x 0.8 mm		6202.2200
II	Screw-on	-	1 pole	Quick connect terminals 6.3 x 0.8 mm		6202.2300

Packaging unit 50 Pcs

Accessory

Description



Assorted Covers
Rear Cover

0859.0047

4311.9403