

IEC Appliance Connector C14 with Fuseholder, Bowden-Line Switch 2-pole and Voltage Selector

Standard or Medical Fuse drawer



C14

 70 °C



Description

- Panel Mount:
Screw-on version from front or rear side, snap-in version from front side
- 4 Functions:
Inlet Protection class I, Line switch for bowdencable actuation 2-pole, Fuseholder with interchangeable fuse drawer for Fuse-links 5 x 20 mm or 6.3 x 32 mm, with or without voltage selector (step)
- Quick connect terminals 4.8 x 0.8 mm
- Alternative: version with line filter [CD-Bowdencable](#)

Approvals

- VDE License Number: 40011925
- UL License Number: E93617
- CSA License Number: 38456

Technical Data

Ratings IEC	6 A / 250VAC; 50Hz
Ratings UL/CSA	8 A / 125VAC; 60Hz
Dielectric Strength	> 3kVAC between L-N > 4kVAC between L/N-PE (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 I acc. to IEC 61140
Terminal	Quick connect terminals 4.8 x 0.8 mm, tin-plated
Panel Thickness s	Screw-on: max 8mm Mounting screw torque max 0.5Nm Snap-in: 1.5/2/2.5 mm
Material: Housing	Thermoplastic, black, UL 94V-0

Characteristics

- All single elements are already wired
- The fuse drawer "Fingergrip" can be removed by hand
For added safety "Extra-Safe" fuse drawers are available
Fuse drawer meets requirements of medical standard IEC/EN 60601-1
The fuse drawer can only be opened with the aid of a tool
The fuseholder is accessible from the equipment front
- Qualified for use in equipment according IEC/EN 60950

Other versions on request

- For protection class II
- Without voltage selector

Weblinks

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

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
Fuseholder	1 or 2 pole, Shocksafe category PC2 acc. to IEC 60127-6, for fuse-links 5 x 20 or 6.3 x 32 mm
Rated Power Acceptance @ Ta 23 °C	5 x 20: 2.5W (1 pole)/ 2W (2-pole) per pole 6.3 x 32: 3.15W (1 pole)/ 2.5W (2-pole) per pole
Power Acceptance @ Ta > 23°C	Admissible power acceptance at higher ambient temperature see derating curves
Line Switch	Switch for bowdencable 2-pole, non-illuminated, acc. to IEC 61058-1 Technical details
Voltage selector	optional, step, 2-4 digits

Bowden cable must be ordered separately

Type	Panel mounting	Panel Thickness s [mm]	Fuseholder	Line Switch	Voltage selector max. 4 pos*	Order Number
KD-Bowdencable	Snap-in	1.5	1 pole	Switch for bowdencable	without	KD11.4199.105
KD-Bowdencable	Snap-in	2	1 pole	Switch for bowdencable	without	KD11.4199.107
KD-Bowdencable	Snap-in	2.5	1 pole	Switch for bowdencable	without	KD11.4199.109
KD-Bowdencable	Snap-in	1.5	2-pole	Switch for bowdencable	without	KD14.4199.105
KD-Bowdencable	Snap-in	2	2-pole	Switch for bowdencable	without	KD14.4199.107
KD-Bowdencable	Snap-in	2.5	2-pole	Switch for bowdencable	without	KD14.4199.109
KD-Bowdencable	Screw-on	-	1 pole	Switch for bowdencable	without	KD11.4199.151
KD-Bowdencable	Screw-on	-	2-pole	Switch for bowdencable	without	KD14.4199.151

Packaging unit 10 Pcs

Required Accessory

Description



Bowdencables incl. accessory
Bowden Cable for Power Entry Modules

Fusedrawer 3
Drawers for fuse links 5x20mm resp. 6.3x32mm



Fingergrip, 5 x 20, 2-pole	4303.2401
Extra-Safe, 5 x 20, 2-pole	4303.2403
Fingergrip, 5 x 20, 1 pole	4303.2406
Extra-Safe, 5 x 20, 1 pole	4303.2408
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Accessory



Cord retaining kits
Cord retaining strain relieve

Flat head, A	4700.0001
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