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[KD11.4199.107](#)

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sales@integrated-circuit.com

IEC Appliance Inlet C14 with Fuseholder 1- or 2-pole, Bowden-Line Switch 2-pole and Voltage Selector

Standard or Medical Fuse drawer



Order required accessories separately



Description

- Panel Mount:
Screw-on version from front or rear side, snap-in version from front side
- 4 Functions:
Appliance Inlet Protection class I, Line switch for bowdencable actuation 2-pole, Fuseholder with interchangeable fuse drawer for Fuse-links 5x20 mm or 6.3x32 mm, with or without voltage selector (step)
- Quick connect terminals 4.8 x 0.8 mm

Approvals

- VDE Certificate Number: 40029908
- UL File Number: E93617
- CSA File Number: 38456

Characteristics

- All single elements are already wired
- The fuse drawer "Fingergrip" can be removed by hand
- Suitable for use in equipment according to IEC/UL 60950

Other versions on request

- For protection class II
- Without voltage selector

References

Alternative: version with line filter [CD-Bowdencable](#)

Weblinks

[pdf-datasheet](#), [html-datasheet](#), [General Product Information](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [Distributor-Stock-Check](#), [Accessories](#), [Detailed request for product](#)

Newly available variants corresponding to V-Lock mating cordset. The connector is equipped with a notch intended for use with the latching cordset. The cord latching system prevents against accidental removal of the cordset.

Technical Data

Ratings IEC	6A / 250VAC; 50Hz	Appliance Inlet	C14 acc. to IEC 60320-1, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10A, Protection Class I
Ratings UL/CSA	8A / 125VAC; 60Hz	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
Dielectric Strength	> 3 kVAC between L-N > 4 kVAC between L/N-PE (1 min/50 Hz)	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
Allowable Operation Temp.	-25 °C to 70 °C	Power Acceptance @ Ta > 23°C	Admissible power acceptance at higher ambient temperature see derating curves
Degree of Protection	from front side IP 40 acc. to IEC 60529	Line Switch	Switch for bowdencable 2-pole, non-illuminated, acc. to IEC 61058-1 Technical Details
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140	Voltage Selector	optional, step, 2-4 digits
Terminal	Quick connect terminals 4.8 x 0.8 mm, tin-plated		
Panel Thickness s	Screw: max 8 mm Mounting screw torque max 0.5 Nm Snap-in: 1.5/2/2.5 mm		
Material: Housing	Thermoplastic, black, UL 94V-0		

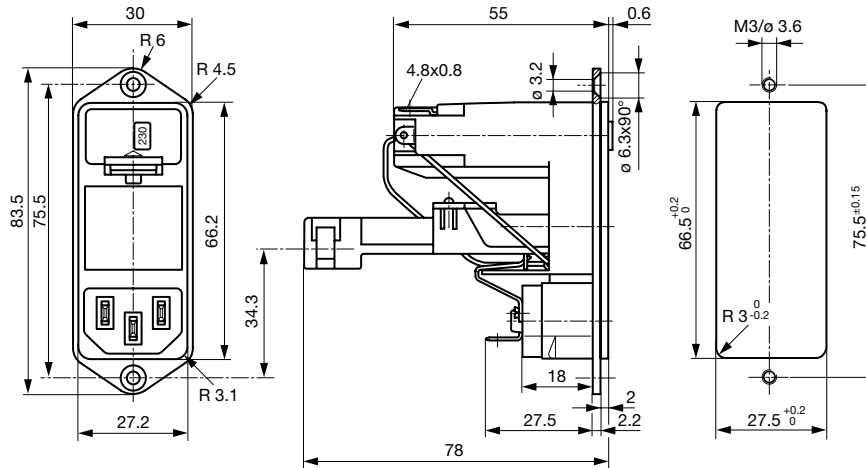
KD-Bowdencable

Power entry modules without line filter

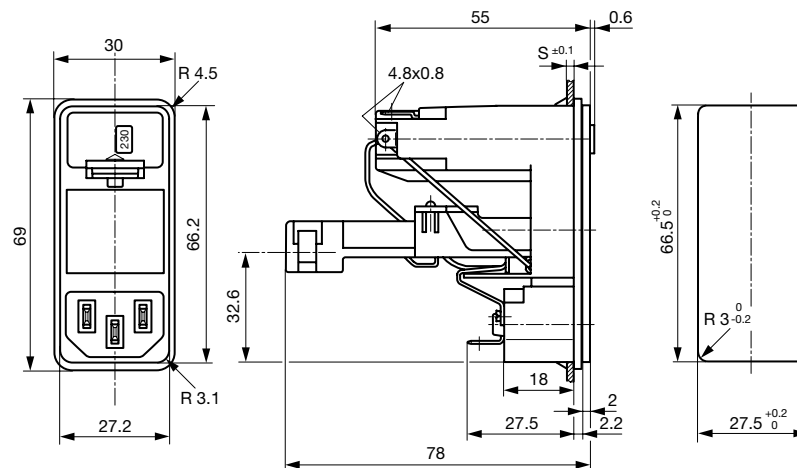
www.schurter.com/PG05

Dimensions

Screw-on mounting



Snap-in mounting



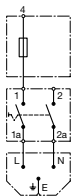
Diagrams

without voltage selector

without voltage selector

with voltage selector

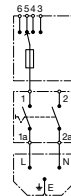
with voltage selector



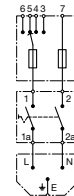
1-pole



2-pole



1-pole

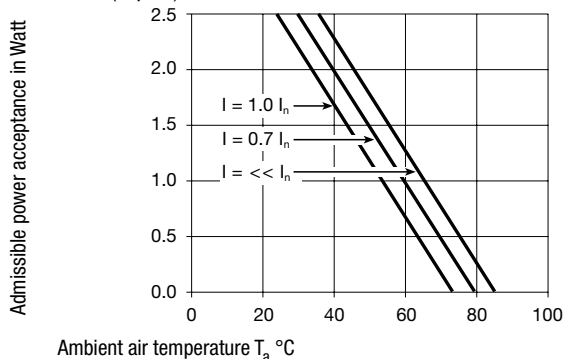


2-pole

Derating Curves

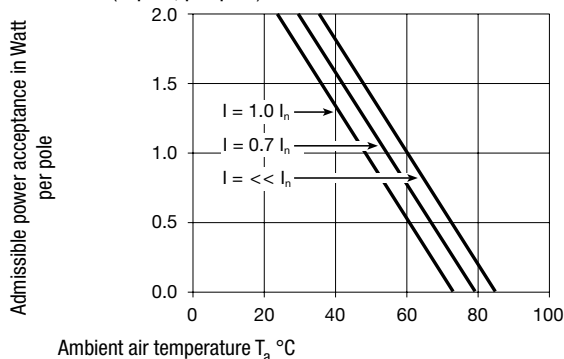
Fuses

5 x 20 mm (1-pole)



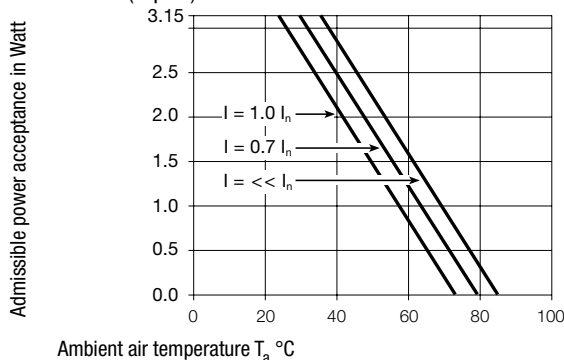
Fuses

5 x 20 mm (2-pole, per pole)



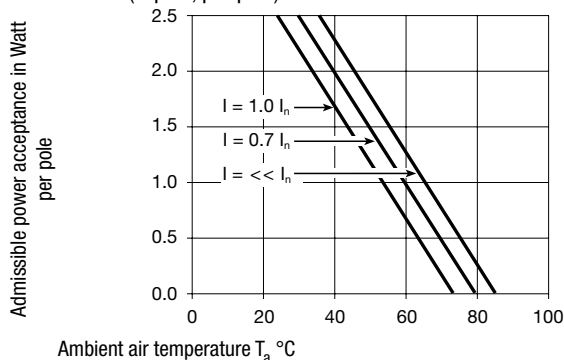
Fuses

6.3 x 32 mm (1-pole)



Fuses

6.3 x 32 mm (2-pole, per pole)



All Variants

Type	Panel mounting	Panel Thickness s [mm]	Fuseholder	Line Switch	Voltage selector max. 4 pos*	Order Number
KD-Bowdenzug	Snap-in	1.5	1-pole	Switch for bowdencable	-	KD11.4199.105
KD-Bowdenzug	Snap-in	2	1-pole	Switch for bowdencable	-	KD11.4199.107
KD-Bowdenzug	Snap-in	2.5	1-pole	Switch for bowdencable	-	KD11.4199.109
KD-Bowdenzug	Snap-in	1.5	2-pole	Switch for bowdencable	-	KD14.4199.105
KD-Bowdenzug	Snap-in	2.5	2-pole	Switch for bowdencable	-	KD14.4199.109
KD-Bowdenzug	Screw	-	1-pole	Switch for bowdencable	-	KD11.4199.151
KD-Bowdenzug	Screw	-	2-pole	Switch for bowdencable	-	KD14.4199.151

Availability for all products can be searched real-time: <http://www.schurter.com/Stock-Check/Stock-Check-SCHURTER>

Suffix ".21" corresponds to the version with V-Lock mating cordset. The connector is equipped with a notch intended for use with the latching cordset. The cord latching system prevents against accidental removal of the cordset.

Packaging unit

10 Pcs

KD-Bowdencable

Power entry modules without line filter
www.schurter.com/PG05

Required Accessory

Description

Fusedrawer 3

Fusedrawer for Fuse Links 5x20 mm resp. 6.3x32 mm



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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Bowdencables incl. accessory

Bowden Cable for Power Entry Modules

Accessories



Cord retaining kits

Cord retaining strain relief

Flat head, A	4700.0001
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Mating Outlets/Connectors

Category / Description

Appliance Outlet Overview complete



IEC Appliance Outlet F, Screw-on Mounting, Front Side, Solder Terminal	4787
IEC Appliance Outlet F, Snap-in Mounting, Front Side, Solder or Quick-connect Terminal	4788
IEC Appliance Outlet F or H, Screw-on Mounting, Front Side, Solder, PCB or Quick-connect Terminal	5091

Appliance Outlet further types to KD-Bowdencable

Connector Overview complete



4782 Mounting: Power Cord, 3 x 1 mm ² / 3 x 18 AWG, Cable, Connector: IEC C13	4782
4022 Mounting: Power Supply Cord, 3 x 1.5 mm ² , Screw clamps, Connector: IEC C13	4022
4785 Mounting: Power Cord, 3 x 1 mm ² / 3 x 18 AWG, Cable, Connector: IEC C13	4785
4300-06 Mounting: Power Cord, 3 x 1 mm ² / 3 x 18 AWG, Cable, Connector: IEC C13	4300-06
4012 Mounting: Power Supply Cord, 3 x 1.5 mm ² , Screw clamps, Connector: IEC C13	4012

Connector further types to KD-Bowdencable

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Power entry modules without line filter
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Mating Outlets/Connectors shuttered



Power Cord Overview complete

VAC13KS, Overview, diverse Connector IEC C13, cord end:

VAC13KS

Power Cord further types to KD-Bowdencable