

IEC Appliance Inlet C14 with Line Switch 1- or 2-pole

**Description**

- Panel Mount:
Screw-on version from front or rear side, snap-in version from front side
- 2 Functions:
Appliance Inlet protection class I or II, Line Switch 1- or 2-pole
- Quick connect terminals 4.8 x 0.8 mm
- Meets the glow wire test acc. IEC60335-1 edition 4

Approvals

- VDE Certificate Number: 40007009
- UL File Number: E96454

Characteristics

- Ultra-compact design
- All single elements are already wired
Unwired versions available on request
- Line switch non-illuminated or illuminated
- Ideal for application with high transient loads
- Qualified for use in equipment according IEC/EN 60950

Other versions on request

- Unwired versions
- Solder terminals
- Line switch with other rocker marking

References

Alternative: version with line filter [DC12](#)

Substitute for type [KEB1](#); [KEB2](#)

Weblinks

[pdf](#), [html](#), [General Product Information](#), [Approvals](#), [RoHS](#), [CHINA-RoHS](#), [Mating Connectors](#), [e-Shop](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [Accessories](#), [Wire Harness](#), [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

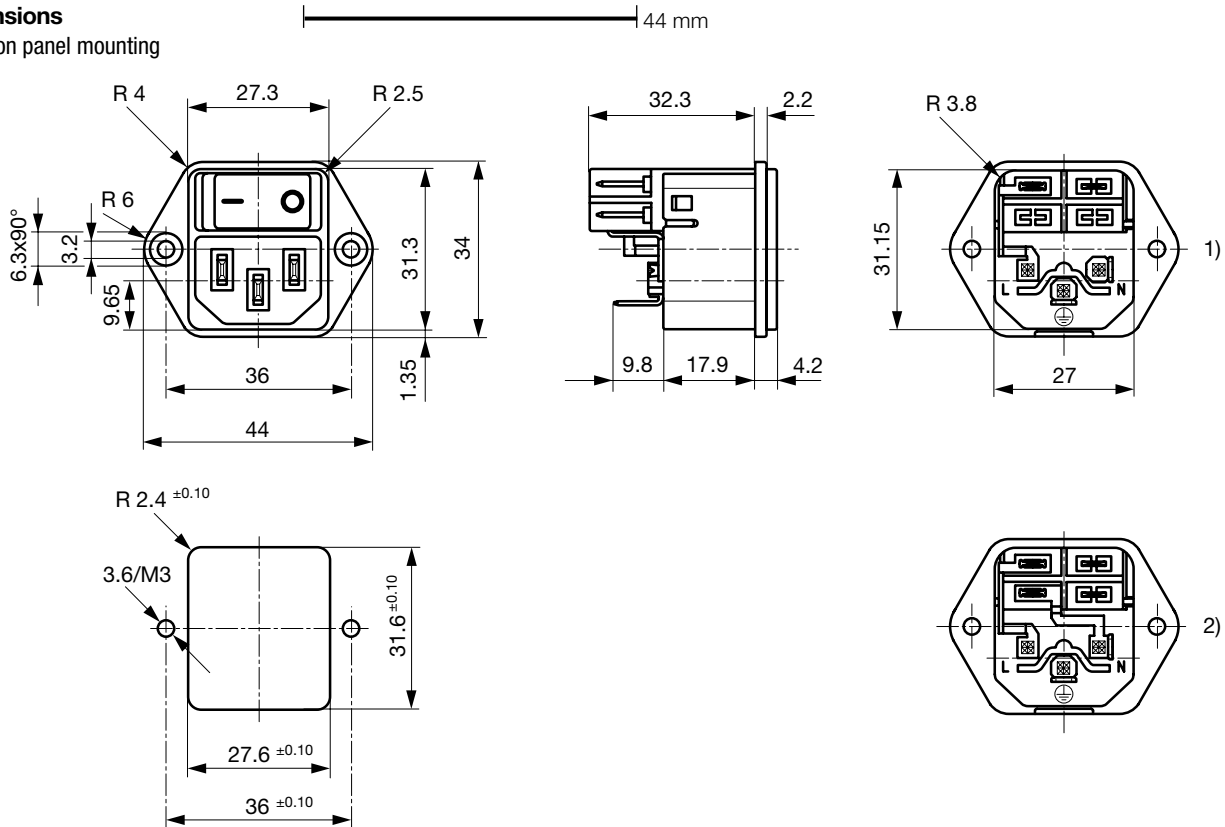
Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	15 A / 250 VAC; 50/60 Hz ¹⁾
Dielectric Strength	> 2.5 kVAC between L-N > 3 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 40 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class 1 or 2 acc. to IEC 61140
Terminal	Quick connect terminals 4.8 x 0.8 mm
Panel Thickness s	Screw: max 6 mm Mounting screw torque max 0.5 Nm Snap-in: 1/1.5/2/2.5/3 mm
Material: Housing	Thermoplastic, black, UL 94V-0

Appliance Inlet	C14 acc. to IEC/EN 60320-1, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10 A, Protection Class 1 or 2
Line Switch	Rocker switch 1 or 2 pole, non-illuminated or illuminated, acc. to IEC 61058-1 Technical Details

1) Standard version 12 A / special version 15 A

Dimensions

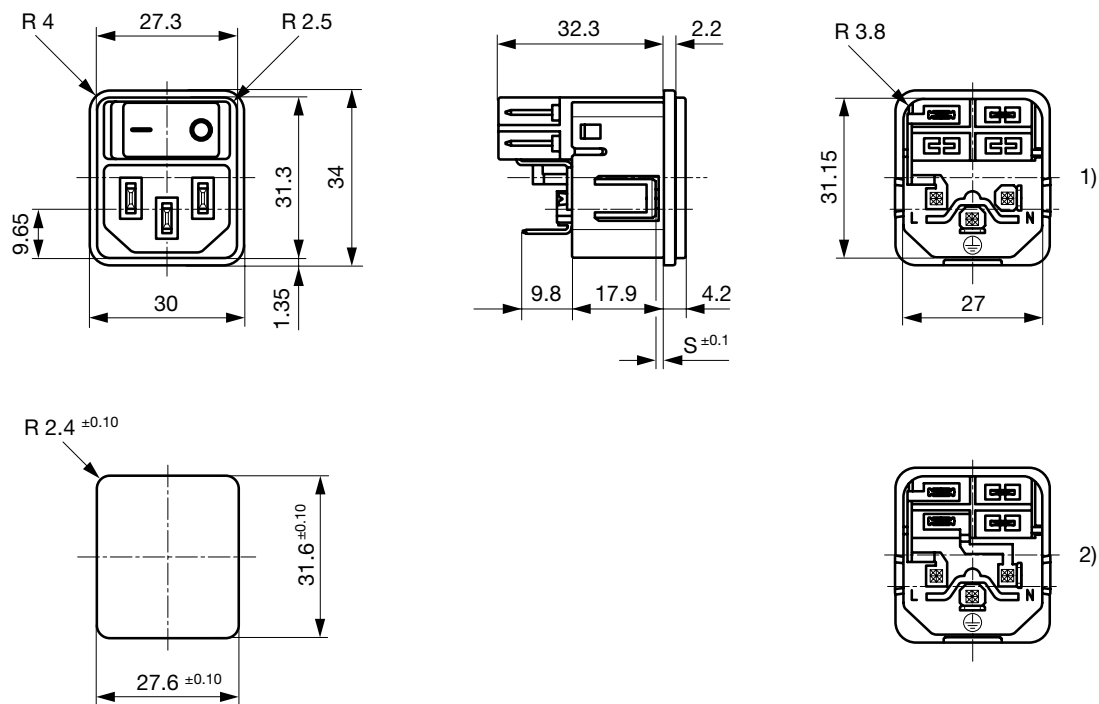
Screw on panel mounting



1) 1-pol non-illuminated

2) 2-pol illuminated, 2-pol non-illuminated

Snap-in mounting

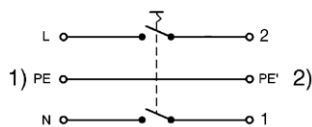


1) 1-pol non-illuminated

2) 2-pol illuminated, 2-pol non-illuminated

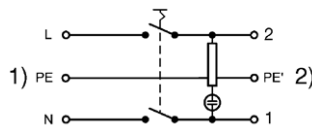
Diagrams

Line switch non-illuminated 2-pole



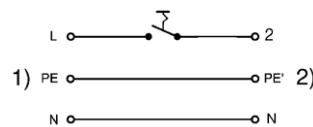
1) Line
2) Load

Line switch illuminated 2-pole



1) Line
2) Load

Line switch non-illuminated 1-pole



1) Line
2) Load

Variants

with internal connections

Rated Current UL [A]	Protection Class	Panel mounting	Panel Thickness s [mm]	Line Switch	Illumination	Color	Order Number
12	1	Screw	-	2-pole	●	red	DC11.0021.001
15	1	Screw	-	2-pole	●	red	DC11.0021.006
12	1	Screw	-	2-pole	●	green	DC11.0031.001
12	1	Screw	-	1-pole		-	DC11.0001.003
15	1	Screw	-	1-pole		-	DC11.0001.007
12	1	Screw	-	2-pole		-	DC11.0001.001
12	1	Screw	-	2-pole		-	DC11.0001.001.21
15	1	Screw	-	2-pole		-	DC11.0001.006
12	1	Snap-in	1	2-pole	●	red	DC11.0021.101
12	1	Snap-in	1.5	2-pole	●	red	DC11.0021.201
15	1	Snap-in	1.5	2-pole	●	red	DC11.0021.206
12	1	Snap-in	2	2-pole	●	red	DC11.0021.301
12	1	Snap-in	2.5	2-pole	●	red	DC11.0021.401
12	1	Snap-in	1.5	2-pole	●	green	DC11.0031.201
12	1	Snap-in	2	2-pole	●	green	DC11.0031.301
12	1	Snap-in	2.5	2-pole	●	green	DC11.0031.401
12	1	Snap-in	1.5	1-pole		-	DC11.0001.203
15	1	Snap-in	1.5	1-pole		-	DC11.0001.207
12	1	Snap-in	2	1-pole		-	DC11.0001.303
12	1	Snap-in	2.5	1-pole		-	DC11.0001.403
12	1	Snap-in	2.5	1-pole		-	DC11.0001.403.21
12	1	Snap-in	1.5	2-pole		-	DC11.0001.201
12	1	Snap-in	1.5	2-pole		-	DC11.0001.201.21
15	1	Snap-in	1.5	2-pole		-	DC11.0001.206
12	1	Snap-in	2	2-pole		-	DC11.0001.301
12	2	Snap-in	2	2-pole		-	DC11.0001.351
12	1	Snap-in	2.5	2-pole		-	DC11.0001.401
12	1	Snap-in	3	2-pole		-	DC11.0001.501

All variants according VDE (ENEC 10) approved for 10 A

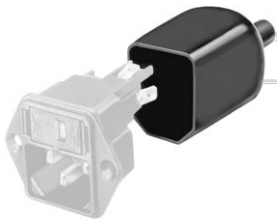
Suffix ".21" corresponds to the version with V-Lock mating cordset. The connector is equipped with a notch intended for use with the latching cordset. The cord latching system prevents against accidental removal of the cordset.

Packaging unit

50 Pcs

Accessories

Description



[Assorted Covers](#)
Rear Cover



[Wire Harness](#)
Wire harness for SCHURTER products



[Cord retaining kits](#)
Cord retaining strain relief

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
IEC Appliance Outlet F or H, Screw-on Mounting, Front Side, Solder or Quick-connect Terminal	5092

[Appliance Outlet further types toDC11](#)

[Connector Overview complete](#)

IEC Connector C15, Rewireable, Straight	0101
IEC Connector C15A, Rewireable, Straight	0102
IEC Connector C15A, Rewireable, Straight	0102-G
IEC Connector C15A, Rewireable, Angled	0112
IEC Connector C13, Rewireable, Angled	4012

[Connector further types toDC11](#)

...

[Power Cord Overview complete](#)

Power Cord with IEC Connector C13, Angled	0311
Power Cord with IEC Connector C13, Angled	3011
Power Cord with IEC Connector C13, Angled	3012
Power Cord with IEC Connector C13, Angled	3013
Power Cord with IEC Connector C13	3020

[Power Cord further types toDC11](#)

...