

IEC Appliance Inlet C14 or C18 with Fuseholder 1- or 2-pole

Plug removal necessary for fuse replacement



V-Lock



Description

- Panel Mount:
Screw-on mounting from front or rear-side
- 2 Functions:
Appliance Inlet protection class I or II, fuse-links 5x20 mm 1- or 2-pole
- Solder terminals 3.8 x 0.8 mm or quick connect terminals 6.3 x 0.8 mm

Approvals

- VDE Certificate Number: 40006816
- UL File Number: E93617

Characteristics

- All single elements are already wired
- With slotted screw type fuseholder
Fuseholder meets requirements of medical standard IEC/EN 60601-1
The fuseholder can only be opened with the aid of a tool
The fuseholder is accessible from the equipment front
- Suitable for use in equipment according to IEC/UL 60950

Other versions on request

- Variant with notch for V-Lock mating Cordsets
- Fuse carrier with IP65 protection degree

Weblinks

[pdf-datasheet](#), [html-datasheet](#), [General Product Information](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [Mating Connectors](#), [e-Shop](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [CAD-Drawings](#), [Accessories](#), [Detailed request for product](#)

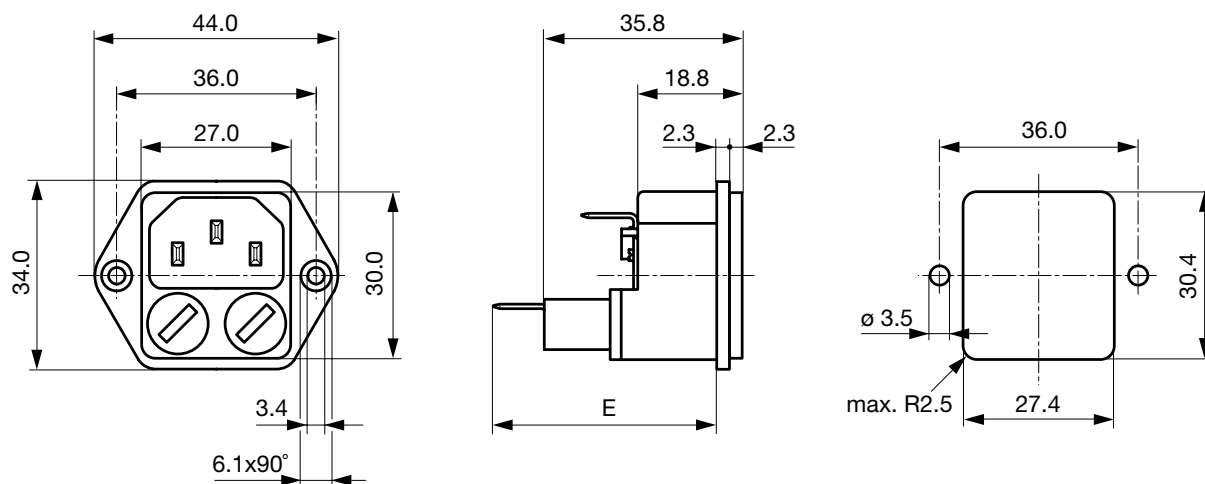
Newly available variants corresponding to V-Lock mating cordset. The connector is equipped with a notch intended for use with the latching cordset. The cord latching system prevents against accidental removal of the cordset.

Technical Data

Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	10 A / 250 VAC; 60 Hz
Dielectric Strength	> 2 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 I or II acc. to IEC 61140
Terminal	Solder terminals or quick connect terminals
Panel Thickness s	Screw: max 6 mm Mounting screw torque max 0.5 Nm
Material: Housing	Thermoplastic, black, UL 94V-0

Appliance Inlet	C14 or C18 acc. to IEC 60320, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10 A, Protection Class I or II
Fuseholder	1 or 2 pole, Shocksafe category PC2 acc. to IEC 60127-6, for fuse-links 5 x 20 mm
Rated Power Acceptance @ Ta 23 °C	5 x 20: 1.6 W (1 pole)/ 1.6 W (2-pole) per pole
Power Acceptance @ Ta > 23 °C	Admissible power acceptance at higher ambient temperature see derating curves

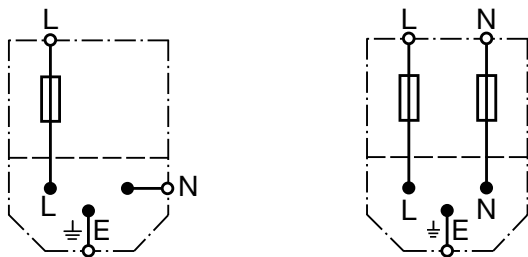
Dimensions



E: solder terminals = 37.6 mm

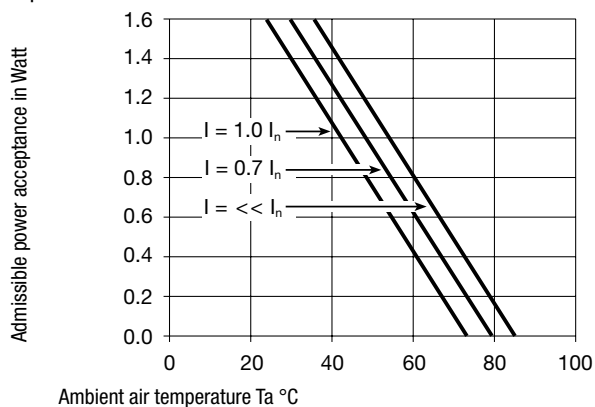
E: quick-connect terminals = 41.0 mm

Diagrams

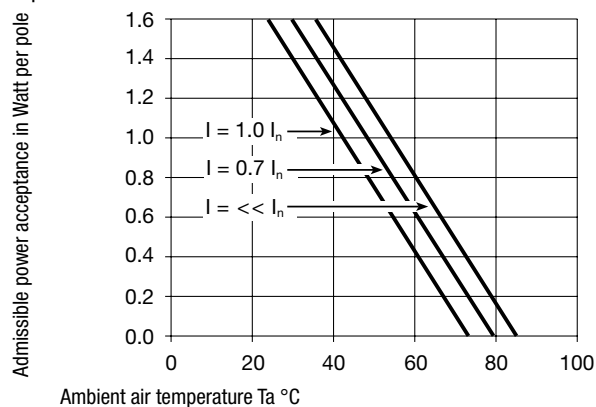


Derating Curves

1-pole



2-pole



All Variants

Protection Class	Terminal	Fuseholder	Order Number
I	Quick connect terminals 6.3 x 0.8 mm	1-pole	4707.1000
I	Solder terminals	1-pole	4707.1300
I	Quick connect terminals 6.3 x 0.8 mm	2-pole	4707.2000
I	Quick connect terminals 6.3 x 0.8 mm	2-pole	4707.2000.21
I	Solder terminals	2-pole	4707.2300
II	Quick connect terminals 4.8 x 0.8 mm	2-pole	4707.4100

Most Popular.

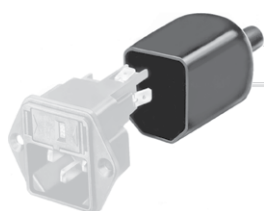
Availability for all products can be searched real-time: <http://www.schurter.com/en/Stock-Check/Stock-Check-SCHURTER>

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 100 Pcs

Accessories

Description



Assorted Covers
Rear Cover



Cord retaining kits
Cord retaining strain relief

Mating Outlets/Connectors

Category / Description



Appliance Outlet Overview complete

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 4707](#)



Connector Overview complete

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
IEC Connector C13, Rewireable, Straight	4022

[Connector further types to 4707](#)

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Mating Outlets/Connectors shuttered



[Power Cord Overview complete](#)

[Overview Power Supply Cord with IEC Connector C13, V-Lock, straight](#)

[VAC13KS](#)

[Power Cord further types to 4707](#)