

IEC Appliance Inlet C14 with Fuseholder 1- or 2-pole, mates to Felcom

Plug removal necessary for fuse replacement



Appliance inlet with fuseholder



### Description

- Component:  
Snap-in version from front side
- 2 Functions:  
Appliance Inlet Protection class I, Fuseholder for fuse-links 5 x 20 mm  
1- or 2-pole
- For PCB mounting, fits to Felcom

### Approvals

- CSA File Number: 38456

### Characteristics

- Individual components soldered on a printed circuit board
- Plug removal necessary for fuse-link replacement  
Fuse drawer meets requirements of medical standard IEC/EN 60601-1  
The fuseholder is accessible from the equipment front
- Suitable for use in equipment according to IEC/UL 60950

### 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](#)

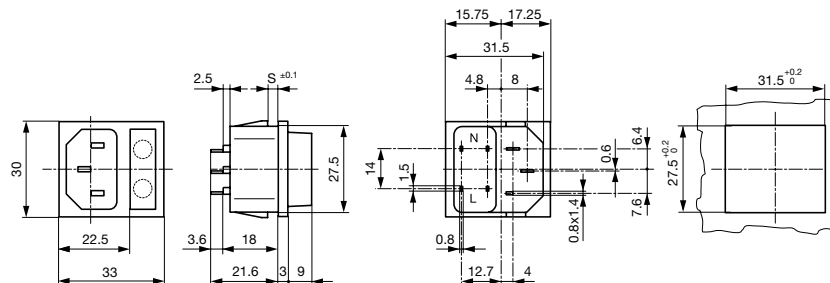
### Technical Data

Ratings IEC	10A / 250VAC; 50Hz
Ratings UL/CSA	10A / 250VAC; 60Hz
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	For PCB mounting
Panel Thickness s	Snap-in: 1/1.2/1.5/2/2.5/3 mm
Material: Housing	Thermoplastic, black, UL 94V-0

Appliance Inlet	C14 acc. to IEC 60320, 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 20mm
Rated Power Acceptance @ Ta 23 °C	5 x 20: 2W (1 pole)/ 1.6W (2-pole) per pole
Power Acceptance @ Ta > 23°C	Admissible power acceptance at higher ambient temperature see derating curves

### Dimensions

Appliance inlet with fuseholder



Appliance inlet with fuseholder

## All Variants

Type	Panel Thickness s [mm]	Line Switch	Fuseholder	Inlet	Outlet	Order Number
6250 / 6255	1	-	1-pole	C14	-	6250.5510
6250 / 6255	1	-	2-pole	C14	-	6255.5510
6250 / 6255	1.2	-	1-pole	C14	-	6250.5512
6250 / 6255	1.2	-	2-pole	C14	-	6255.5512
6250 / 6255	1.5	-	1-pole	C14	-	6250.5515
6250 / 6255	1.5	-	2-pole	C14	-	6255.5515
6250 / 6255	2	-	1-pole	C14	-	6250.5520
6250 / 6255	2	-	2-pole	C14	-	6255.5520
6250 / 6255	2.5	-	1-pole	C14	-	6250.5525
6250 / 6255	2.5	-	2-pole	C14	-	6255.5525
6250 / 6255	3	-	1-pole	C14	-	6250.5530
6250 / 6255	3	-	2-pole	C14	-	6255.5530

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

Packaging unit 50 Pcs

## Mating Outlets/Connectors

## Category / Description



[Appliance Inlet Overview complete](#)

IEC Appliance inlet C16

0169

[Appliance Inlet further types to 6250 / 6255](#)



[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 6250 / 6255](#)



[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 6250 / 6255](#)

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[Power Supply or Interconnection Cord Overview complete](#)

Diverse Power Supply and Interconnection Cords 10 A

Cord Sets 10 A

[Power Supply or Interconnection Cord further types to 6250 / 6255](#)