

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



See below:  
[Approvals and Compliances](#)

### Description

- Component :  
Snap-in version front side
- 2 Functions :  
Appliance Inlet Protection class I , Fuseholder for fuse-links 5 x 20 mm 1- or 2-pole
- Meets the requirements of IEC 60335-1 for appliances in unattended use. This includes the enhanced requirements of glow wire tests acc. to IEC 60695-2-11 or -12 &-13.
- For PCB mounting , fits to Felcom

### Characteristics

- Individual components soldered on a printed circuit board
- Plug removal necessary for fuse-link replacement
- Suitable for use in equipment according to IEC/UL 62368-1

### Weblinks

[pdf data sheet](#), [html datasheet](#), [General Product Information](#), [Approvals](#), [Distributor-Stock-Check](#), [Accessories](#), [Detailed request for product](#)

### Technical Data

Ratings IEC	10A / 250VAC; 50Hz
Ratings UL/CSA	10A / 250VAC; 60Hz
Allowable Operation Temperature	-25 °C to 70 °C
IP-Protection	front side IP40 acc. to IEC 60529
Protection against electric shock	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/-outlet	C14 acc. to IEC 60320-1, UL 60320-1, CSA C22.2 no. 60320-1 (for cold conditions) pin-temperature 70 °C, 10A, Protection Class I
Fuseholder	1-/2-pole, Shocksafe category PC2 acc. to IEC 60127-6, UL 498, 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

### Approvals and Compliances

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in [Details about Approvals](#)

SCHURTER products are designed for use in industrial environments. They have approvals from independent testing bodies according to national and international standards. Products with specific characteristics and requirements such as required in the automotive sector according to IATF 16949, medical technology according to ISO 13485 or in the aerospace industry can be offered exclusively with customer-specific, individual agreements by SCHURTER.

### Approvals

The approval mark is used by the testing authorities to certify compliance with the safety requirements placed on electronic products.

Approval Reference Type: 6250 / 6255

Approval Logo	Certificates	Certification Body	Description
	<a href="#">VDE Approvals</a>	VDE	Certificate Number: 40046421
	<a href="#">UL Approvals</a>	UL	UR File Number: E93617
	<a href="#">CCC Approvals</a>	CCC	CCC Certificate Number: 2018180204007242

## Product standards that are referenced

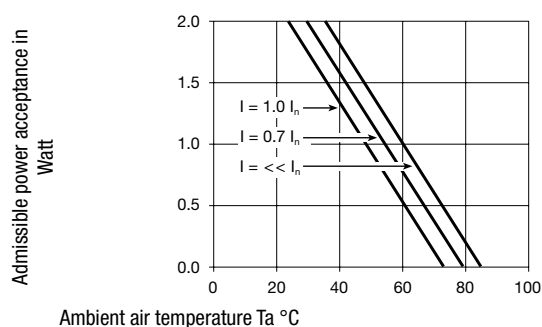
Application standards where the product can be used

The product complies with following Guide Lines

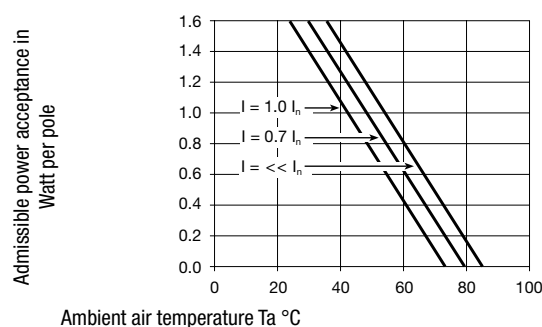
Appliance inlet with fuseholder

## Derating Curves

### 1-pole



### 2-pole



## Variants

Type	Panel Thickness s [mm]	Line Switch	Fuseholder	Connectors	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: <https://www.schurter.com/en/info-center/support-tools/stock-check-distributors>

## Packaging unit

50 Pcs

## Mating Outlets/Connectors

### Category / Description

#### Appliance Outlet Overview complete



4787, Mounting: Screw-on mounting, Appliance Outlet: IEC Solder terminals, 10 A, Suitable for appliances with protection class I	4787
IEC Appliance Outlet F or H, Screw-on Mounting, Front Side, Solder, PCB or Quick-connect Terminal	5091

#### Connector Overview complete



4782 Mounting: Power Cord, 3 x 1 mm <sup>2</sup> / 3 x 18 AWG, Cable, Connector: IEC C13	4782
4785 Mounting: Power Cord, 3 x 1 mm <sup>2</sup> / 3 x 18 AWG, Cable, Connector: IEC C13	4785
4300-06 Mounting: Power Cord, 3 x 1 mm <sup>2</sup> / 3 x 18 AWG, Cable, Connector: IEC C13	4300-06
4781 Mounting: Power Cord, Cable, Connector: IEC C15	4781
4784 Mounting: Power Cord, 3 x 1 mm <sup>2</sup> / 3 x 18 AWG, Cable, Connector: IEC C15	4784