

IEC Appliance Inlet C14 with Filter, Line Switch 2-pole

[查询"4302.5331"供应商](#)

Standard- or Medical-Filter



C14



70° C

**Description**

- Panel Mount:  
Screw-on mounting from front side
- 3 Functions:  
Appliance Inlet Protection class I, Line Switch 2-pole, Line filter in standard and medical version
- Quick connect terminals 6.3 x 0.8 mm
- Alternative: version without line filter [KEB2](#)
- We recommend for new applications the new type [DC12](#)

**Approvals**

- VDE License Number: 40004665 (FKT)
- UL License Number: E72928 (FKT)

**Characteristics**

- All single elements are already wired
- Line switch non-illuminated
- With EMC-shield
- Qualified for use in equipment according IEC/EN 60950

**References**[General Product Information](#)**Weblinks**

[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [Mating Connectors](#), [e-Store](#), [Distributor-Stock-Check](#), [Accessories](#)

**Technical Data**

|                           |                                                                             |
|---------------------------|-----------------------------------------------------------------------------|
| Ratings IEC               | 1 - 10A @ Ta 40 °C / 250VAC; 50Hz                                           |
| Ratings UL/CSA            | 1 - 10A @ Ta 40 °C / 125VAC; 60Hz                                           |
| Leakage Current           | standard < 0.5 mA (250 V / 60Hz)<br>medical < 5 µA (250 V / 60 Hz)          |
| Dielectric Strength       | > 1.7 kVDC between L-N<br>> 2.7 kVDC between L/N-PE<br>Test voltage (2 sec) |
| Allowable Operation Temp. | -25 °C to 85 °C                                                             |
| Climatic Category         | 25/085/21 acc. to IEC 60068-1                                               |
| Degree of Protection      | from front side IP 40 acc. to IEC 60529                                     |
| Protection Class          | Suitable for appliances with protection class 1 acc. to IEC 61140           |
| Terminal                  | Quick connect terminals 6.3 x 0.8 mm                                        |
| Panel Thickness s         | Screw: max 8 mm<br>Mounting screw torque max 0.5 Nm                         |
| Material: Housing         | Thermoplastic, black, UL 94V-0                                              |

|                         |                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Appliance-Inlet/-Outlet | C14 acc. to IEC/EN 60320-1, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10A, Protection Class 1               |
| Line Switch             | Rocker switch 2-pole, non-illuminated, acc. to IEC 61058-1<br><a href="#">Technical details</a>                                         |
| Line Filter             | Standard and Medical Version, IEC 60939, IEC 60601-1, UL 1283, UL 544, EN 133 200, CSA C22.2 no. 8<br><a href="#">Technical details</a> |
| MTBF                    | > 1'900'000 h acc. to MIL-HB-217 F                                                                                                      |

## Dimensions



## Diagrams

### Medical version



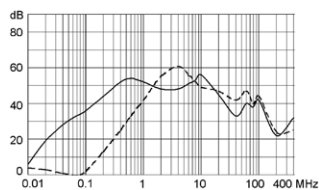
[查询"4302.5331"供应商](#)

### Attenuation Loss

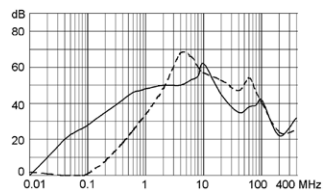
Standard version

--- differential mode \_\_\_\_ common mode

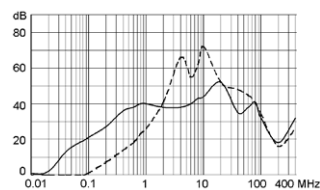
1 A



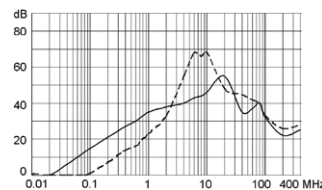
2 A



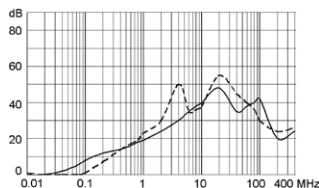
4 A



6 A

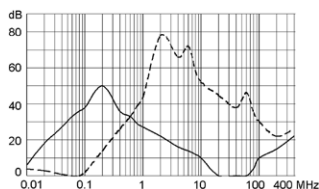


10 A

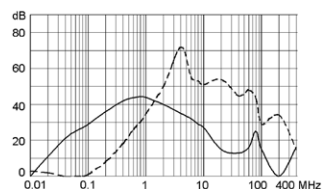


Medical version (M5)

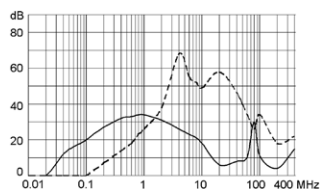
1 A



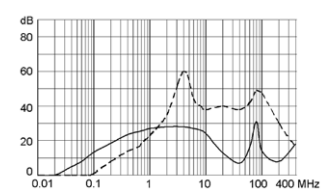
2 A



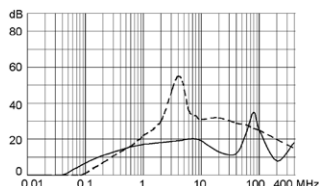
4 A



6 A



10 A



### Variants

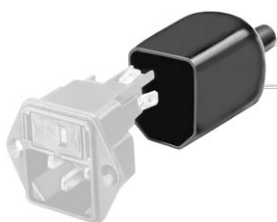
| Rated Current<br>[A] | Filter-Type          | Order Number |
|----------------------|----------------------|--------------|
| 1                    | Standard Version     | 4302.5311    |
| 2                    | Standard Version     | 4302.5312    |
| 4                    | Standard Version     | 4302.5313    |
| 6                    | Standard Version     | 4302.5314    |
| 10                   | Standard Version     | 4302.5315    |
| 1                    | Medical Version (M5) | 4302.5331    |
| 2                    | Medical Version (M5) | 4302.5333    |
| 4                    | Medical Version (M5) | 4302.5335    |
| 6                    | Medical Version (M5) | 4302.5337    |
| 10                   | Medical Version (M5) | 4302.5339    |

Packaging unit

10 Pcs

## Accessories [查询"4302.5331"供应商](#)

### Description



Assorted Covers  
Rear Cover

0859.0072



Cord retaining kits  
Cord retaining strain relief

Flat head, A

4700.0001

## Mating Outlets/Connectors

### Category / Description

#### [Appliance Outlet Overview complete](#)



IEC Appliance Outlet F, Screw-on Mounting, Front Side, Solder or Quick-connect 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 to KFB2](#)

#### [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 to KFB2](#)

...

#### [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 to KFB2](#)

...