# imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



# Contact us

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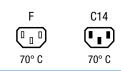


**AL° (SP** (K16 (((()

#### Distribution Unit for Snap-in Mounting with 1 IEC Appliance Inlet C14 and 1 Appliance Outlet F



#### Snap-in version



## Description

- Panel Mount :
- Snap-in version from front side
- 1 Function :
- Appliance Inlet , Connector , Pin temperature 70 °C , Protection class I

#### Approvals

- UL File Number: E103791
- CSA File Number: 73165
- CC

### Tecl

| Technical Data                       |  |                         |  |
|--------------------------------------|--|-------------------------|--|
| Ratings IEC<br>Ratings UL/CSA        | 10A / 250VAC; 50Hz<br>15A / 125VAC; 60Hz                             | appliance inlet/-outlet | C14 acc. to IEC 60320-1,<br>/ F acc. to IEC 60320-1,<br>UL 498 CSA C22.2 no. 42 (for cold<br>conditions) pin-temperature 70 °C, 10A,<br>Protection Class I |
| Dielectric Strength                  | > 2 kVAC between L-N<br>> 2 kVAC between L/N-PE<br>(1 min/50 Hz)     |                         |  |
| Allowable Operation Tempe-<br>rature | -25 °C to 70 °C  |                         |  |
| IP-Protection                        | from front side IP 30 acc. to IEC 60529                              |                         |  |
| Insulation cover                     | Suitable for appliances with protection<br>class I acc. to IEC 61140 |                         |  |
| Terminal                             | Solder terminal (4.8 x 0.8 mm)                                       |                         |  |
| Panel Thickness s                    | Snap-in 0.8mm to 2mm   |                         |  |

RoH

**Characteristics** 

request for product

Weblinks

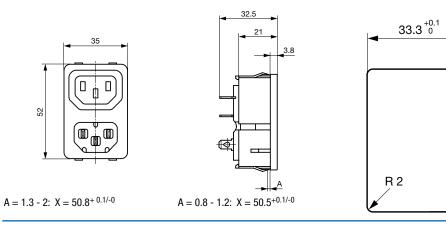
- Suitable for use in equipment according to IEC/UL 60950

pdf datasheet, html-datasheet, General Product Information, RoHS, CHINA-RoHS, REACH, Distributor-Stock-Check, Accessories, Detailed

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in **General Product Information** 

#### Dimensions

Material: Housing



Thermoplastic, black, UL 94V-0

 $\times$ 

# All Variants



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

50 Pcs Packaging unit

#### **Mating Inlets/Plugs**

Category / Description



#### Plug Overview complete

| IEC Plug E, Cord Connector (Rewireable), Straight, max. cable Diameter 8.5 mm | 4732 |
|---|------|
| IEC Plug E, Cord Connector (Rewireable), Straight, max. Cable Diameter 10 mm  | 4735 |
| IEC Plug E, Cord Connector (Rewireable), Straight                             | 9009 |
| IEC Plug E, Cord Connector (Rewireable), Angled, max. Cable Diameter 8.5 mm   | 4733 |
| IEC Plug E, Cord Connector (Rewireable), Angled, max. Cable Diameter 10 mm    | 4736 |
| Plug further types to 0712  |      |

#### Mating Outlets/Connectors



#### 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 0712  |      |  |

#### **Connector Overview complete**



| 4782 Mounting: Power Cord, 3 x 1 mm <sup>2</sup> / 3 x 18 AWG, Cable, Connector: IEC C13     | 4782    |
|--|---------|
| 4022 Mounting: Power Supply Cord, 3 x 1.5 mm <sup>2</sup> , Screw clamps, Connector: IEC C13 | 4022    |
| 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 |
| 4012 Mounting: Power Supply Cord, 3 x 1.5 mm <sup>2</sup> , Screw clamps, Connector: IEC C13 | 4012    |
| Connector further types to 0712  |         |