

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!



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## IEC Connector C13, Rewireable, Angled





Rewireable connector

Example with assembled cable











- Cord Connectors (rewireable): Screw-on mounting
- 1 Function:
- Connector , Pin temperature 70 °C , Protection class I
- Cable

## **Approvals**

- UL File Number: E60148 - CSA File Number: 42742

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

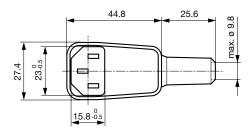
## **Technical Data**

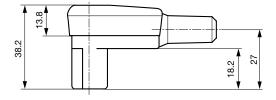
Ratings IEC	10A / 250VAC; 50Hz
Ratings UL/CSA	15 A / 125 VAC; 60 Hz
	10A / 250 VAC; 60Hz
Dielectric Strength	> 2 kVAC between L-N
	> 2 kVAC between L/N-PE
	(1 min/50 Hz)
Allowable Operation Temperature	-25°C to 70°C
Insulation cover	Suitable for appliances with protection
	class I acc. to IEC 61140
Terminal	Cable
Material: Housing	Thermoplastic, black, UL 94V-2

appliance inlet/-outlet	C13 acc. to IEC 60320-1,
	UL 498, CSA C22.2 no. 42 (for cold
	conditions) pin-temperature 70 °C, 10 A,
	Protection Class I

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

## **Dimensions**





# **All Variants**

Color	Max. cable diameter	Max. wire size	Order Number
black	8.5 mm	3 x 1 mm <sup>2</sup> / 3 x 18 AWG	4300.0609

Most Popular.

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

Max. torque for screws: Terminals: 0.6 Nm, Cable clamps: 0.3 Nm, Cover: 0.3 Nm

Packaging unit

45 Pcs

## **Mating Inlets/Plugs**

## Category / Description

### Appliance Inlet Overview complete



6100-3, Mounting: Screw, Solder terminals or quick connect terminals, Appliance Inlet: IEC C14	6100-3
6100-4, Mounting: Snap-in, Solder terminals or quick connect terminals, Appliance Inlet: IEC C14	6100-4
6102-3, Mounting: Screw, Solder terminals or quick connect terminals, Appliance Inlet: IEC C18	6102-3
6102-5, Mounting: Snap-in, Solder terminals or quick connect terminals, Appliance Inlet: IEC C18	6102-5
G-Stecker, Mounting: Appliance Inlet: IEC C14 Without fuse holder	6150
Appliance Inlet further types to 4300-06	

#### Distribution Unit Overview complete



Distribution Unit for Snap-in Mounting with 1 IEC Appliance Inlet C14 and 1 Appliance Outlet F	0712
Distribution Unit with 1 IEC Appliance Inlet C14 and 2 Appliance Outlets F, Shuttered	4741
Distribution Unit with 1 IEC Appliance Inlet C14 and 4 Appliance Outlets F	4747
Distribution Unit with 1 IEC Appliance Inlet C14 or Power Cord, 4, 5 or 6 IEC Appliance Outlets F and Extra Components	4740
EMC Power Strip with Line Filter	FLBB
Distribution Unit further types to 4300-06	

## IEC Inlet Filter Overview complete



GRF2, Mounting: Rear Side, With EMC-shield and without line filter, 10 A, Plug Connector, Appliance Inlet: IEC C14, Suitable for appliances with protection class I	GRF2
5110, Mounting: Screw, Front Side, Filter: Standard and Medical Version, Without fuse holder: 10 A, Thermoplastic Appliance Inlet: IEC C14, prewired, Suitable for appliances with protection class I	5110
KFS, Mounting: Screw, Front Side, Filter: Standard Version, Without fuse holder: 10 A, Appliance Inlet: IEC C14, pre- wired	KFS

# IEC Inlet Filter further types to 4300-06

## Plug Overview complete

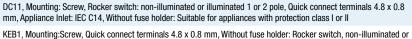


IEC Plug E, Cord Connector (Rewireable), Straight, max. cable Diameter 8.5 mm	4732
IEC Plug E, Cord Connector (Rewireable), Straight, max. Cable Diameter 10 mm	4735
IEC Plug E, Cord Connector (Rewireable), Straight	9009
IEC Plug E, Cord Connector (Rewireable), Angled, max. Cable Diameter 8.5 mm	4733
IEC Plug E, Cord Connector (Rewireable), Angled, max. Cable Diameter 10 mm	4736
Plug further types to 4300-06	

#### Category / Description

#### Power Entry Module Overview complete





KFR1

illuminated, red, 1-pole, Appliance Inlet: IEC C14, 250 VAC, prewired, Suitable for appliances with protection class I KEB2, Mounting:Screw, Quick connect terminals 4.8 x 0.8 mm, Without fuse holder: Rocker switch, non-illuminated or

KEB2

illuminated, 2-pole, Appliance Inlet: IEC C14, 250 VAC, prewired, Suitable for appliances with protection class I DC21, Mounting: Screw Rear Side, Rocker switch: non-illuminated or illuminated 2-pole, Quick connect terminals 4.8

DC21

x 0.8 mm Appliance Inlet: IEC C14, Without fuse holder: DD11, Mounting: Screw-on mounting, Rocker switch: non-illuminated or illuminated 2-pole, Quick connect terminals

 $4.8\,x\,0.8\,$  mm, Appliance Inlet: IEC C14, With or without protection cover, Fuse holder: 1 or 2 pole, Suitable for appliance Inlet: IEC C14, With or without protection cover, Fuse holder: 1 or 2 pole, Suitable for appliance Inlet: IEC C14, With or without protection cover, Fuse holder: 1 or 2 pole, Suitable for appliance Inlet: IEC C14, With or without protection cover, Fuse holder: 1 or 2 pole, Suitable for appliance Inlet: IEC C14, With or without protection cover, Fuse holder: 1 or 2 pole, Suitable for appliance Inlet: IEC C14, With or without protection cover, Fuse holder: 1 or 2 pole, Suitable for appliance Inlet: IEC C14, With or without protection cover, Fuse holder: 1 or 2 pole, Suitable for appliance Inlet: IEC C14, With or without protection cover, Fuse holder: 1 or 2 pole, Suitable for appliance Inlet: IEC C14, With or without protection cover, Fuse holder: 1 or 2 pole, Suitable for appliance Inlet: IEC C14, With or without protection cover, Fuse holder: 1 or 2 pole, Suitable for appliance Inlet: IEC C14, With or without protection cover, Fuse holder: 1 or 2 pole, Suitable for appliance Inlet: IEC C14, With or without protection cover, Fuse holder: 1 or 2 pole, Suitable for appliance Inlet: IEC C14, With or without protection cover, Fuse holder: 1 or 2 pole, Suitable for appliance Inlet: IEC C14, With or without protection cover, IEC C14, With or without protection ances with protection class I

DD11

Power Entry Module further types to 4300-06

#### Power Entry Module with line filter Overview complete



KFB1

KFB2, Mounting: Screw, Front Side, Filter: Standard and Medical Version, Without fuse holder: 10 A, Rocker switch: 2-pole, Appliance Inlet: IEC C14, prewired

KFB2

DC12, Mounting: Screw, Front-/Rear-Side, Filter, Standard and Medical Version, Without fuse holder:10 A, Rocker switch: 1 or 2 pole, non-illuminated or illuminated Appliance Inlet: IEC C14, prewired

DC12

DC22 Mounting: Screw, Rear Side, PCB, 10 A, Filter: Standard and Medical Version, Without fuse holder: Rocker switch: 1 or 2 pole, non-illuminated or illuminated, Appliance Inlet: IEC C14, Suitable for appliances with protection class I

DC22

DD12, Mounting: Screw-on mounting, Front Side, Filter, Standard and Medical Version, Fuse holder:1 or 2 pole, 10 A, Rocker switch: 2-pole, non-illuminated Appliance Inlet: IEC C14, prewired

DD12

Power Entry Module with line filter further types to 4300-06

