



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.

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IEC Connector C15, Rewireable, Straight



**Description**

- Connector :  
Screwing cable terminal ,
- 1 Function :  
Pin temperature 120 °C , Protection class I , Cable
- Note: cable guard has to be ordered separately, mating cable guards please find under accessories

**Approvals**

- VDE Certificate Number: 40008187
- CSA File Number: 1612079

**References**

We recommend for new applications the type [4781](#)

**Weblinks**

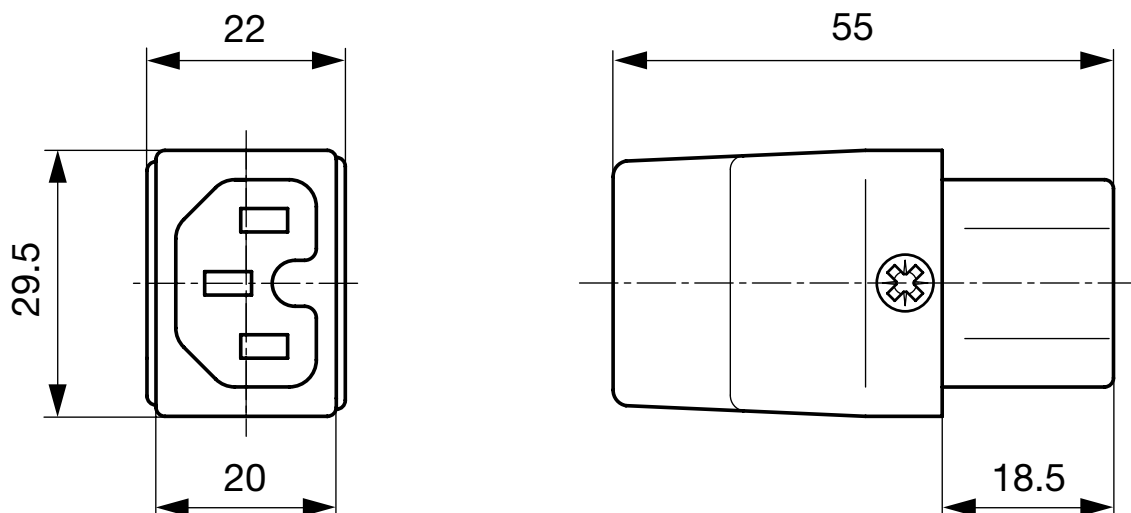
[pdf datasheet](#), [html-datasheet](#), [General Product Information](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [Distributor-Stock-Check](#), [Accessories](#), [Detailed request for product](#)

**Technical Data**

Ratings IEC	10A / 250VAC; 50Hz	appliance inlet/-outlet	C15 acc. to IEC 60320-1
Ratings UL/CSA	15A / 250VAC; 60Hz		UL 498, CSA C22.2 no. 42 (For hot conditions) pin-temperature 120 °C, 10A, Protection Class I
Dielectric Strength	> 3kVAC between L-N > 1.5kVAC between L/N-PE (1 min/50Hz)		
Allowable Operation Temperature	-25 °C to 120 °C		
IP-Protection	from front side IP 20 acc. to IEC 60529		
Insulation cover	Suitable for appliances with protection class I acc. to IEC 61140		
Terminal	Screw clamps		
Material: Housing	PA6, black or grey, UL 94V-0		

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

**Dimensions**



## Config. Code

8101 - H - A B C 0 - D - E J

The characters are placeholders for the correspondingly keys of selections from the key tables.

8101 - **H** - A B C 0 - D - E J = Type

Type	Configuration key
protection class I	X

8101 - H - **A** B C 0 - D - E J = Terminals

Terminal L	Configuration key
screw terminal	A

8101 - H - A **B** C 0 - D - E J = Terminals

Terminal N	Configuration key
screw terminal	A

Symbols similar as in table A

8101 - H - A B **C** 0 - D - E J = Terminals

Terminal Ground	Configuration key
screw terminal	A

Symbols similar as in table A

8101 - H - A B C 0 - **D** - E J = Color

Color	Configuration key
Black	A
Grey	B

8101 - H - A B C 0 - D - **E** J = Style

Style	Configuration key
for cord assembly	8

8101 - H - A B C 0 - D - E **J** = Condition

Condition	Configuration key
assembled	1
disassembled	2

## All Variants

Terminals L / N	Terminal Ground	Color	Condition	Config. Code	Order Number
screw terminal	screw terminal	Black	assembled	8101-X-AAA0-A-81	4310.0029
screw terminal	screw terminal	Grey	assembled	8101-X-AAA0-B-81	4310.0030

The listed variants should be available from stock. Other versions on request [www.schurter.com/contact](http://www.schurter.com/contact)

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: 0.5 Nm, Cable clamps: 0.8 Nm, Cover: 0.8 Nm

**Packaging unit** 50 Pcs

## Accessories

### Description



**Cable Guard KT14**  
PVC Cable Guard for rewireable connectors

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
<a href="#">Appliance Inlet further types to 8101</a>	...

[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
<a href="#">Distribution Unit further types to 8101</a>	...

[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
<a href="#">IEC Inlet Filter further types to 8101</a>	...

[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
<a href="#">Plug further types to 8101</a>	...

[Power Entry Module Overview complete](#)



DC11, Mounting: Screw, Rocker switch: non-illuminated or illuminated 1 or 2 pole, Quick connect terminals 4.8 x 0.8 mm, Appliance Inlet: IEC C14, Without fuse holder: Suitable for appliances with protection class I or II	DC11
KEB1, Mounting:Screw, Quick connect terminals 4.8 x 0.8 mm, Without fuse holder: Rocker switch, non-illuminated or illuminated, red, 1-pole, Appliance Inlet: IEC C14, 250 VAC, prewired, Suitable for appliances with protection class I	KEB1
KEB2, Mounting:Screw, Quick connect terminals 4.8 x 0.8 mm, Without fuse holder: Rocker switch, non-illuminated or illuminated, 2-pole, Appliance Inlet: IEC C14, 250 VAC, prewired, Suitable for appliances with protection class I	KEB2
DC21, Mounting: Screw Rear Side, Rocker switch: non-illuminated or illuminated 2-pole, Quick connect terminals 4.8 x 0.8 mm Appliance Inlet: IEC C14, Without fuse holder:	DC21
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 appliances with protection class I	DD11
<a href="#">Power Entry Module further types to 8101</a>	...

[Power Entry Module with line filter Overview complete](#)



KFB1, Mounting: Screw, Front Side, Filter: Standard Version, Without fuse holder: 10 A, Rocker switch: 1-pole, Appliance Inlet: IEC C14, prewired	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
<a href="#">Power Entry Module with line filter further types to 8101</a>	...