

IEC Connector C15A, Rewireable, Straight



Description

- cable : rewireable ,
- 1 Function : Connector , Pin temperature 155 °C , Protection class I , Cable

Approvals

- VDE Certificate Number: 40009113

Weblinks

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

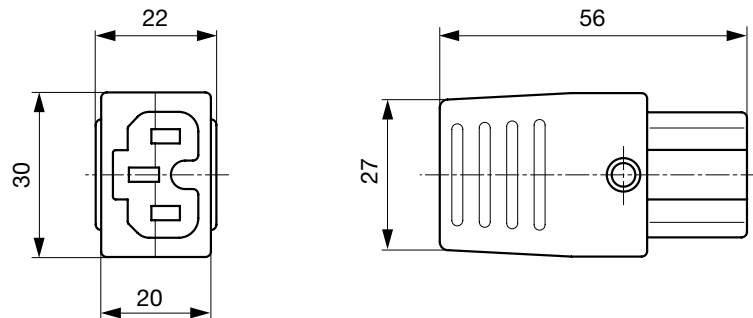
Technical Data

Ratings IEC	10A / 250VAC; 50Hz
Ratings UL/CSA	15A / 250VAC; 60Hz
Dielectric Strength	> 3kVAC between L-N > 1.5kVAC between L/N-PE (1 min/50Hz)
Allowable Operation Temperature	-25 °C to 155 °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	Cable
Material: Housing	black or grey

appliance inlet/-outlet	C15A acc. to IEC 60320-1 UL 498, CSA C22.2 no. 42 (for hot conditions) pin-temperature 155 °C, 10A, Protection Class I
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Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in [General Product Information](#)

Dimensions



Config. Code

0102-G - H - A B C 0- D - E J

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

0102-G - **H** - A B C 0- D - E J = Type

Type	Configuration key
gold plated	G

0102-G - H - A B C 0 - D - E J = Terminals

Terminal L	Configuration key
screw terminal	A

0102-G - H - A B C 0 - D - E J = Terminals

Terminal N	Configuration key
screw terminal	A

Symbols similar as in table A

0102-G - H - A B C 0 - D - E J = Terminals

Terminal Ground	Configuration key
screw terminal	A

Symbols similar as in table A

0102-G - H - A B C 0 - D - E J = Color

Color	Configuration key
Black	A
Grey	C

0102-G - H - A B C 0 - D - E J = Style

Style	Configuration key
for cord assembly	8

0102-G - H - A B C 0 - D - E J = Condition

Condition	Configuration key
assembled	1
disassembled	2

All Variants

Config. Code	Description	Order Number
0102-G-G-AAA0-A-81	0102-G, IEC Connector, C15A, 155°C, version: I, L: screw terminal, N: screw terminal, ground: screw terminal, color: Black, design: for cord assembly, condition:assembled	4310.0037

The listed variants should be available from stock Other versions on request www.schurter.com/contact

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

Max. torque for screws: Terminals: 0.8 Nm, Cable clamps: 1.2 Nm, Cover: 1.2 Nm

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 0102-G	...

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 0102-G	

Category / Description

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 0102-G](#)

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 0102-G](#)

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

[Power Entry Module further types to 0102-G](#)

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

[Power Entry Module with line filter further types to 0102-G](#)