Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

Schurter
4310.0019

For any questions, you can email us directly:
sales@integrated-circuit.com

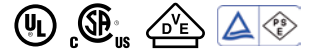**Cord Connectors (rewireable)**
www.schurter.com/PG07b

4012

IEC Connector C13, Rewireable, Angled

C13

70° C

Description
- Connector:
  Screwing cable terminal,
- 1 Function:
  Pin temperature 70 °C, Protection class I, Cable
- Note: cable guard has to be ordered separately, mating cable guards
  please find under accessories

Approvals
- VDE Certificate Number: 40010002
- UL File Number: E45115
- CSA File Number: 1612079

References
We recommend for new applications the type   4300-06

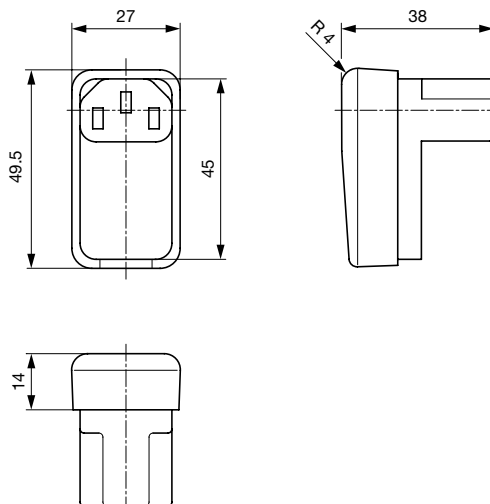### Weblinks
pdf-datasheet, html-datasheet, General Product Information, RoHS,
CHINA-RoHS, REACH, Distributor-Stock-Check, Accessories, Detailed
request for product

Technical Data

Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	15 A / 250 VAC; 60 Hz
Dielectric Strength	> 3 kVAC between L-N > 1.5 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	IP 20 acc. to
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Terminal	Screw clamps
Material: Housing	PA6, black or grey, UL 94V-0

Connector	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

Dimensions

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Config. Code

4012 - H - A B C 0- D - E J

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

4012 - **H** - A B C 0- D - E J = Type

Type	Configuration key
protection class I	X

4012 - H - **A** B C 0- D - E J = Terminals

Terminal L	Configuration key
screw terminal	A

4012 - H - A **B** C 0- D - E J = Terminals

Terminal N	Configuration key
screw terminal	A

Symbols similar as in table A

4012 - H - A B **C** 0- D - E J = Terminals

Terminal Ground	Configuration key
screw terminal	A

Symbols similar as in table A

4012 - H - A B C 0- **D** - E J = Color

Color	Configuration key
Black	A
Grey	B

4012 - H - A B C 0- D - **E** J = Style

Style	Configuration key
for cord assembly	8

4012 - H - A B C 0- D - E **J** = Condition

Condition	Configuration key
assembled	1
disassembled	2

All Variants

Color	Max. cable diameter	Max. wire size	Order Number
black	diverse	3 x 1.5 mm²	4310.0019
grey	diverse	3 x 1.5 mm²	4310.0020

Max. torque for screws: Terminals: 0.5 Nm, Cable clamps: 0.8 Nm, Cover: 0.8 Nm

All Variants

Config. Code	Description	Order Number
4012-X-AAA0-A-81	4012, IEC Connector, C13, 70°C, version: I, L: screw terminal, N: screw terminal, ground: screw terminal, color: Black, design: for cord assembly, condition:assembled	4310.0019
4012-X-AAA0-B-81	4012, IEC Connector, C13, 70°C, version: I, L: screw terminal, N: screw terminal, ground: screw terminal, color: Grey, design: for cord assembly, condition:assembled	4310.0020

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

Max. torque for screws: Terminals: 0.5 Nm, Cable clamps: 0.8 Nm, Cover: 0.8 Nm

Packaging unit   50 Pcs

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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
IEC Appliance Inlet C18, Screw-on Mounting, Front or Rear Side, Solder or Quick-connect Terminal	6102-3
IEC Appliance Inlet C18, Snap-in Mounting, Front Side, Solder or Quick-connect Terminal	6102-5
G-Stecker, Mounting: Appliance Inlet : IEC C14 Without fuse holder	6150
Appliance Inlet further types to 4012	...

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, 5 or 6 IEC Appliance Outlets F and Extra Components	4740
EMC Power Strip with Line Filter	FLBB
Distribution Unit further types to 4012	

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 4012	...

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 4012	...

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Category / Description

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 4012	...

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