

# 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

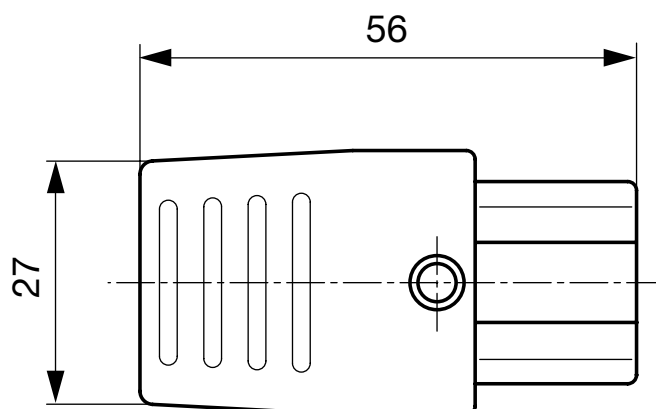
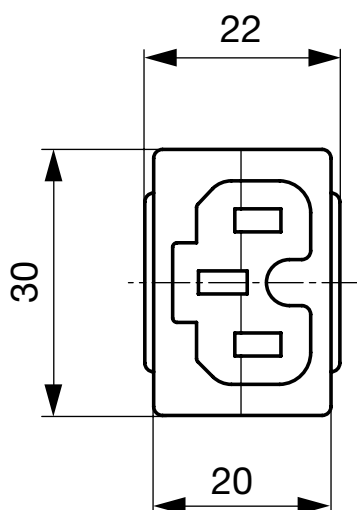
[pdf-datasheet](#), [html-datasheet](#), [General Product Information](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [Mating Connectors](#), [e-Shop](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [CAD-Drawings](#), [Accessories](#), [Detailed 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<br>> 1.5 kVAC between L/N-PE<br>(1 min/50 Hz)   |
| Allowable Operation Temp. | -25 °C to 155 °C                                                     |
| Degree of Protection      | from front side IP 20 acc. to IEC 60529                              |
| Protection Class          | Suitable for appliances with protection<br>class I acc. to IEC 61140 |
| Terminal                  | Cable                                                                |
| Material: Housing         | black or grey                                                        |

|           |                                                                                                                                  |
|-----------|----------------------------------------------------------------------------------------------------------------------------------|
| Connector | C15A acc. to IEC 60320<br>UL 498, CSA C22.2 no. 42 (for hot con-<br>ditions) pin-temperature 155 °C, 10 A,<br>Protection Class I |
|-----------|----------------------------------------------------------------------------------------------------------------------------------|

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



|                                                                                                              |      |
|--------------------------------------------------------------------------------------------------------------|------|
| IEC Appliance Inlet C16, Screw-on Mounting, Front Side, Screw-on Terminal                                    | 0164 |
| IEC Appliance Inlet C14, Snap-in Mounting, Front Side, Solder or Quick-connect Terminal                      | 0711 |
| IEC Appliance Inlet C14, Snap-in Mounting, Solder, Quick-connect, Screw or PCB Terminal                      | 6010 |
| IEC Appliance Inlet C18, Snap-in Mounting, Solder, Quick-connect, Screw- or PCB Terminal                     | 6015 |
| IEC Appliance Inlet C14, Screw-on Mounting, Front or Rear Side, Solder or Quick-connect or Screw-on Terminal | 6048 |

[Appliance Inlet further types to 0102-G](#)

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[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 or Power Cord, 5 or 6 IEC Appliance Outlets F and Extra Components | 4740 |
| 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 |
| EMC Power Strip with Line Filter                                                                                    | FLBB |

[Distribution Unit further types to 0102-G](#)

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), Angled, max. Cable Diameter 8.5 mm   | 4733 |
| IEC Plug E, Cord Connector (Rewireable), Straight, max. Cable Diameter 10 mm  | 4735 |
| IEC Plug E, Cord Connector (Rewireable), Angled, max. Cable Diameter 10 mm    | 4736 |
| IEC Plug E, Cord Connector (Rewireable), Straight                             | 9009 |

[Plug further types to 0102-G](#)

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[Power Entry Module Overview complete](#)



|                                                             |      |
|-------------------------------------------------------------|------|
| IEC Appliance Inlet C14 or C18 with Fuseholder 1- or 2-pole | 1062 |
| IEC Appliance Inlet C14 or C18 with Fuseholder 1- or 2-pole | 1064 |
| IEC Appliance Inlet C14 or C18 with Fuseholder 1- or 2-pole | 4707 |
| IEC Appliance Inlet C14 with Circuit Breaker TA35 2-pole    | 6135 |
| IEC Appliance Inlet C14 or C18 with Circuit Breaker TA45    | 6145 |

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

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



|                                                              |        |
|--------------------------------------------------------------|--------|
| IEC Appliance Inlet C14 with Filter                          | 5110   |
| IEC Appliance Inlet C14 with Filter, Circuit Breaker TA45    | 5145   |
| IEC Appliance Inlet C14 with Filter, Fuseholder 1-pole       | 5200   |
| IEC Appliance Inlet C14 with Filter, Fuseholder 1- or 2-pole | 5220   |
| IEC Appliance Inlet C14 with Filter, Fuseholder 2-pole       | 8843-8 |

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

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