

## IEC Connector C15A, Rewireable, Straight



C15 A



155 °C

**Description**

- Connector:  
Screwing cable terminal,
- 1 Function:  
Pin temperature 155 °C, Protection class I, Cable
- Note: strain relief has to be ordered separately, mating strain reliefs please find under accessories

**Approvals**

- VDE Certificate Number: 40009113
- CSA File Number: 27324

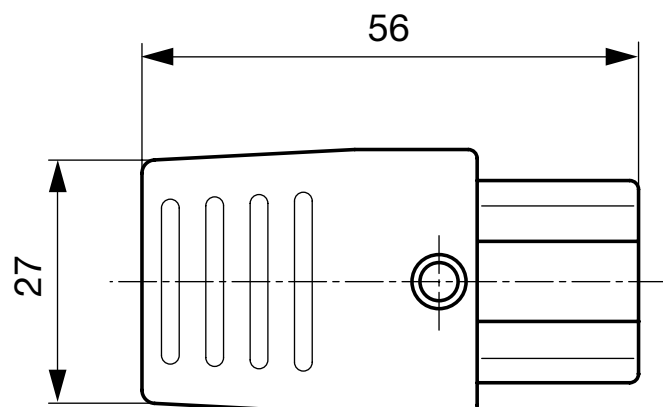
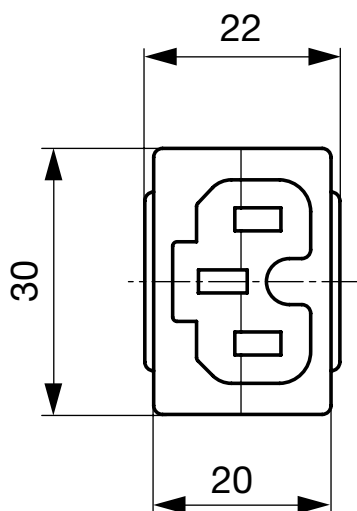
**Weblinks**

[pdf-datasheet](#), [html-datasheet](#), [General Product Information](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [Mating Connectors](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [CAD-Drawings](#), [Accessories](#), [Detailed request for product](#)

**Technical Data**

|                           |                                                                   |
|---------------------------|-------------------------------------------------------------------|
| Ratings IEC               | 10A / 250VAC; 50Hz                                                |
| Ratings UL/CSA            | 15A / 250VAC; 60Hz                                                |
| Dielectric Strength       | > 4 kVAC between L-N<br>> 2 kVAC between L/N-PE<br>(1 min/50Hz)   |
| 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 class I acc. to IEC 61140 |
| Terminal                  | Screw clamps                                                      |
| Material: Housing         | black                                                             |

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

**Dimensions**

## Config. Code

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

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

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

| Type               | Configuration key |
|--------------------|-------------------|
| protection class 1 | X                 |

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

| Terminal L     | Configuration key |
|----------------|-------------------|
| screw terminal | A                 |

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

| Terminal N     | Configuration key |
|----------------|-------------------|
| screw terminal | A                 |

Symbols similar as in table A

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

| Terminal Ground | Configuration key |
|-----------------|-------------------|
| screw terminal  | A                 |

Symbols similar as in table A

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

| Color | Configuration key |
|-------|-------------------|
| Black | A                 |

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

| Style             | Configuration key |
|-------------------|-------------------|
| for cord assembly | 8                 |

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

| Condition    | Configuration key |
|--------------|-------------------|
| assembled    | 1                 |
| disassembled | 2                 |

## Variants

| Config. Code     | Description                                                                                                                                                              | Order Number |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 0102-X-AAA0-A-81 | 0102, IEC Connector, C15A, 155°C, version: 1, L: screw terminal, N: screw terminal, ground: screw terminal, color: Black, design: for cord assembly, condition:assembled | 4310.0003    |

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

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

## Packaging unit

50 Pcs

## Accessories

## Description



Strain\_Reliefs KT14  
PVC Strain Relief for rewireable connectors

## Mating Inlets/Plugs

## Category / Description

## Appliance Inlet Overview complete



|                                                                                                    |        |
|----------------------------------------------------------------------------------------------------|--------|
| IEC Appliance Inlet C16, Screw-on Mounting, Front Side, Quick-connect or Screw-on Terminal         | 0161   |
| IEC Appliance Inlet C16, Screw-on Mounting, Front Side, Quick-connect or Screw-on Terminal         | 0161-Y |
| IEC Appliance Inlet C16, Screw-on Mounting, Front or Rear Side, Quick-connect or Screw-on Terminal | 0163   |
| IEC Appliance Inlet C16, Screw-on Mounting, Front Side, Screw-on Terminal                          | 0164   |
| IEC Appliance Inlet C16, Snap-in Mounting, Front Side, Quick-connect Terminal                      | 0165   |
| Appliance Inlet further types to 0102                                                              | ...    |

## 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, 4 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 |
| Distribution Unit further types to 0102                                                                        | ...  |

## Interconnection Cord Overview complete



|                                                |      |
|------------------------------------------------|------|
| Interconnection Cord with IEC Plug E, Angled   | 0607 |
| Interconnection Cord with IEC Plug E, Angled   | 0608 |
| Interconnection Cord with IEC Plug E, Straight | 0609 |
| Interconnection Cord with IEC Plug G, Angled   | 607B |
| Interconnection Cord with IEC Plug G, Angled   | 608B |
| Interconnection Cord further types to 0102     | ...  |

## 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                                                    | ...  |

## 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 C18 with Fuseholder 1-pole              | 1065 |
| IEC Appliance Inlet C18 with Fuseholder 1- or 2-pole        | 1066 |
| IEC Appliance Inlet C14 with Fuseholder 1- or 2-pole        | 1092 |
| Power Entry Module further types to 0102                    | ...  |

## 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    | ...    |

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