


## IEC Connector C9, Rewireable Appliance Internal



C9  
  
 70 °C

**Description**

- Connector:  
Screwing cable terminal, Pin temperature 70 °C, Protection class II, Cable
- Note: strain relief has to be ordered separately, mating strain reliefs please find under accessories

**References**

This type is Phase-out without alternate type  
 Last order possibility: 31.05.2011

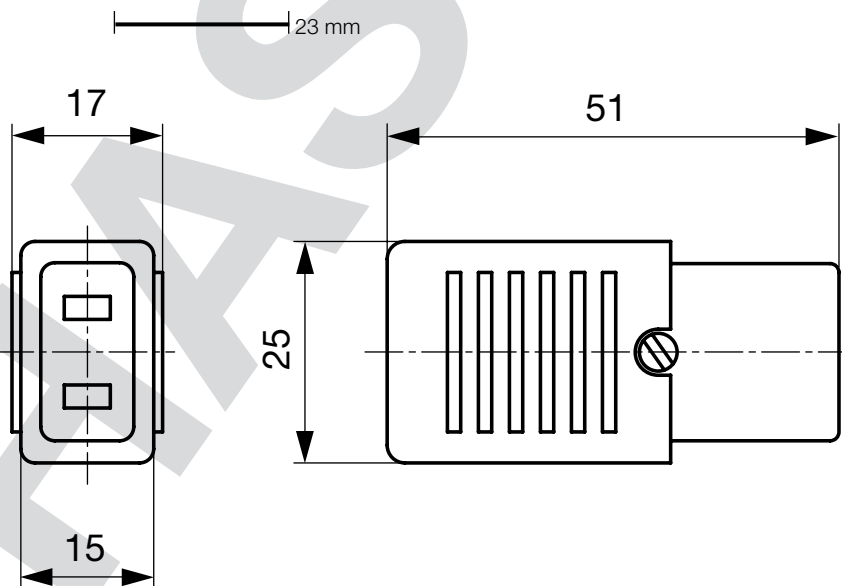
**Weblinks**

[pdf](#), [html](#), [General Product Information](#), [Approvals](#), [RoHS](#), [CHINA-RoHS](#), [Mating Connectors](#), [e-Shop](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [Accessories](#), [Detailed request for product](#)

**Technical Data**

Ratings IEC	6 A / 250VAC; 50Hz
Ratings UL/CSA	6 A / 250VAC; 60Hz
Dielectric Strength	> 4 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class 2 acc. to IEC 61140
Terminal	Screw clamps
Material: Housing	PA6, black / grey / white, UL 94V-0

Connector	C9 acc. to IEC/EN 60320-2-2 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 6A, Protection Class 2
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**Dimensions**

## Config. Code

3017 - H - A B C 0 - D - E J

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

3017 - H - A B C 0 - D - E J = Type

Type	Configuration key
protection class 1	X

3017 - H - A B C 0 - D - E J = Terminals

Terminal L	Configuration key
screw terminal	A

3017 - H - A B C 0 - D - E J = Terminals

Terminal N	Configuration key
screw terminal	A

Symbols similar as in table A

3017 - H - A B C 0 - D - E J = Terminals

Terminal Ground	Configuration key
without terminal	0

Symbols similar as in table A

**Packaging unit** 50 Pcs

## Accessories

### Description



4311.9309  
PVC Strain Relief for rewirable connectors



4311.9324  
PVC Strain Relief for rewirable connectors

3017 - H - A B C 0 - D - E J = Color

Color	Configuration key
Black	A
Grey	B
White	D

3017 - H - A B C 0 - D - E J = Style

Style	Configuration key
for cord assembly	8

3017 - H - A B C 0 - D - E J = Condition

Condition	Configuration key
assembled	1
disassembled	2

## Mating Inlets/Plugs

## Category / Description

[Appliance Inlet Overview complete](#)

IEC Appliance Inlet C10, Screw-on Mounting, Front or Rear Side, Solder or Quick-connect Terminal	6058
IEC Appliance Inlet C10, Screw-on Mounting, Front Side, Solder or Quick-connect Terminal	6075
IEC Appliance Inlet C10, Screw-on Mounting, Front Side, Solder or Quick-connect Terminal	6076

[Appliance Inlet further types to3017](#)