

IEC Appliance Inlet C16, Screw-on Mounting, Front or Rear Side, Quick-connect or Screw-on Terminal



C16

 120° C

**Description**

- Panel Mount:
Screw-on mounting, front or rear-side
- 1 Function:
- Appliance Inlet, Pin temperature 120 °C, Protection class I

Approvals

- VDE Certificate Number: 40009508
- UL File Number: E96454
- CSA File Number: 27324

References

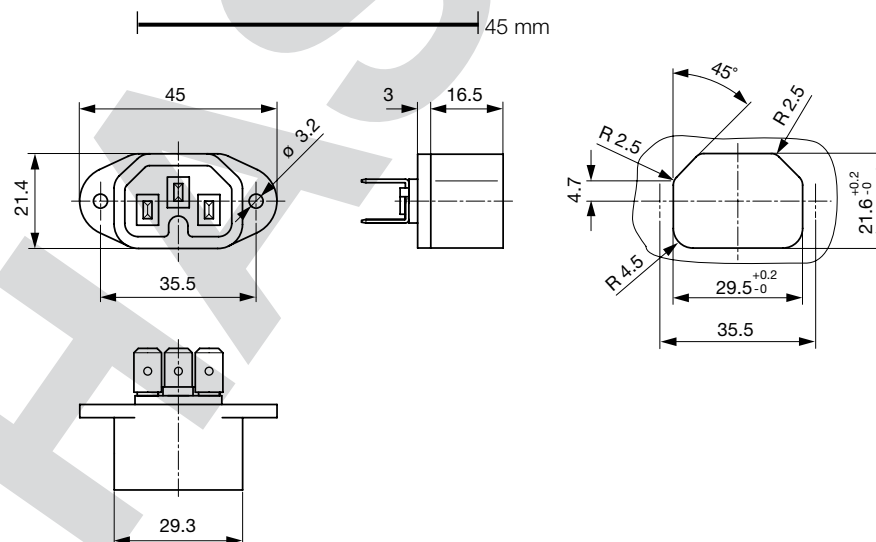
This type is Phase-out. Alternate type: [6110-3](#)
 Last order date: 31.12.2012

Weblinks

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

Technical Data

Ratings IEC	10A / 250VAC; 50Hz	Appliance Inlet	C16 acc. to IEC 60320
Ratings UL/CSA	15A / 250VAC; 60Hz		UL 498, CSA C22.2 no. 42 (For hot conditions) pin-temperature 120 °C, 10A, Protection Class I
Dielectric Strength	> 3kVAC between L-N > 1.5kVAC between L/N-PE (1 min/50Hz)		
Allowable Operation Temp.	-25 °C to 120 °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		
Material: Housing	PA6, black, UL 94V-0		

Dimensions

Length of the terminal please find at the order code configuration table

Config. Code

0163 - H - A B C 0 - D - E

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

0163 - H - A B C 0 - D - E = Type

Type	Configuration key
protection class 1	X

0163 - H - A B C 0 - D - E = Terminals

Terminal L		Configuration key
Blade terminal (4.8 x 0.8 mm)		8
Blade terminal (6.3 x 0.8 mm)		9
screw terminal		A

0163 - H - A B C 0 - D - E = Terminals

Terminal N		Configuration key
Blade terminal (4.8 x 0.8 mm)		8
Blade terminal (6.3 x 0.8 mm)		9
screw terminal		A
Symbols similar as in table A		

0163 - H - A B C 0 - D - E = Terminals

Terminal Ground	Configuration key
Blade terminal (4.8 x 0.8 mm)	8
Blade terminal (6.3 x 0.8 mm)	9
screw terminal	A

Symbols similar as in table A

0163 - H - A B C 0 - D - E = Color

Color	Configuration key
Black	A

0163 - H - A B C 0 - D - E = Style

Style	Configuration key
flange with through holes	2

Variants

Config. Code	Description	Order Number
0163-X-8880-A-2	0163, IEC Appliance Inlet C16, 120°C, version: 1, L: Blade terminal (4.8 x 0.8 mm), N: Blade terminal (4.8 x 0.8 mm), ground: Blade terminal (4.8 x 0.8 mm), color: Black, design: flange with through holes, dimension X: , features:	6167.0005
0163-X-9990-A-2	0163, IEC Appliance Inlet C16, 120°C, version: 1, L: Blade terminal (6.3 x 0.8 mm), N: Blade terminal (6.3 x 0.8 mm), ground: Blade terminal (6.3 x 0.8 mm), color: Black, design: flange with through holes, dimension X: , features:	6167.0006

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

Packaging unit

50 Pcs

Mating Outlets/Connectors

Category / Description

Connector Overview complete

IEC Connector C15, Rewireable, Straight	0101
IEC Connector C15A, Rewireable, Straight	0102
IEC Connector C15A, Rewireable, Straight	0102-G
IEC Connector C15A, Rewireable, Angled	0112
IEC Connector C15, Rewireable, Straight	4781

Connector further types to 0163

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Power Cord Overview complete

Power Cord with IEC Connector C15, Straight, 120°C	3366
Power Cord with IEC Connector C15, Angled, 120°C	3368

Power Cord further types to 0163

