

IEC Appliance Inlet C16A, Screw-on Mounting, Front Side, Quick-connect or Screw-on Terminal



C16 A



155° C

**Description**

- Panel Mount:
Screw-on mounting, Frontside
- Appliance Inlet, Pin temperature 155 °C, Protection class I

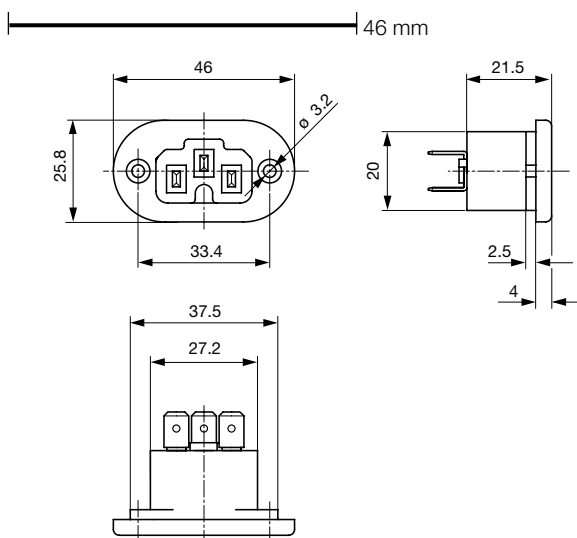
Approvals

- VDE License Number: 40009510
- UL License Number: E96454
- CSA License Number: 27324

References
[General Product Information](#)
Weblinks
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [Mating Connectors](#), [Distributor-Stock-Check](#), [Accessories](#)
Technical Data

Ratings IEC	10A / 250VAC; 50Hz
Ratings UL/CSA	15A / 250VAC; 60Hz
Dielectric Strength	> 3 kVAC between L-N > 1.5 kVAC between L/N-PE (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 1 acc. to IEC 61140
Material: Housing	black or grey

Appliance Inlet	C16A acc. to IEC/EN 60320-1 UL 498, CSA C22.2 no. 42 (for hot conditions) pin-temperature 155 °C, 10A, Protection Class 1
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Dimensions

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

Config. Code

Product Configurator

0181-A - H - A B C 0 - D - E

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

0181-A - **H** - A B C 0 - D - E = Type

Type	Configuration key
resale product	A

0181-A - H - **A** B C 0 - D - E = Terminals

Terminal L	Configuration key
blade terminal (4,8x0,8mm)	8
blade terminal (6,3x0,8mm)	9
screw terminal	A

0181-A - H - A **B** C 0 - D - E = Terminals

Terminal N	Configuration key
blade terminal (4,8x0,8mm)	8
blade terminal (6,3x0,8mm)	9
screw terminal	A

Symbols similar as in table A

0181-A - H - A B **C** 0 - D - E = Terminals

Terminal Ground	Configuration key
blade terminal (4,8x0,8mm)	8
blade terminal (6,3x0,8mm)	9
screw terminal	A

Symbols similar as in table A

0181-A - H - A B C 0 - **D** - E = Color

Color	Configuration key
jet black; RAL9005	A
light grey; RAL7035	C
standard color: black	

0181-A - H - A B C 0 - D - **E** = Style

Style	Configuration key
flange with countersunk holes	1

Variants

Config. Code	Description	Order Number
0181-A-A-9990-A-1	0181-A, IEC Appliance Inlet C16A, 155°C, version: 1, L: blade terminal (6,3x0,8mm), N: blade terminal (6,3x0,8mm), ground: blade terminal (6,3x0,8mm), color: jet black; RAL9005, design: flange with countersunk holes, dimension X:	6172.0001

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 C15A, Rewireable, Straight
 IEC Connector C15A, Rewireable, Straight
 IEC Connector C15A, Rewireable, Angled

0102
 0102-G
 0112

[Connector further types to 0181-A](#)