

IEC Appliance Outlet D, Screw-on Mounting, Front Side, Solder Terminal

**Description**

- Panel Mount:
Screw-on mounting, Front Side
- Connector, Pin temperature 70 °C, Protection class II
- For direct power interconnection with appliance inlet type C8 (Docking system)
- For coupling with cable connector type C, the appliance outlet type 5084 has to be used
- Solder terminal

Approvals

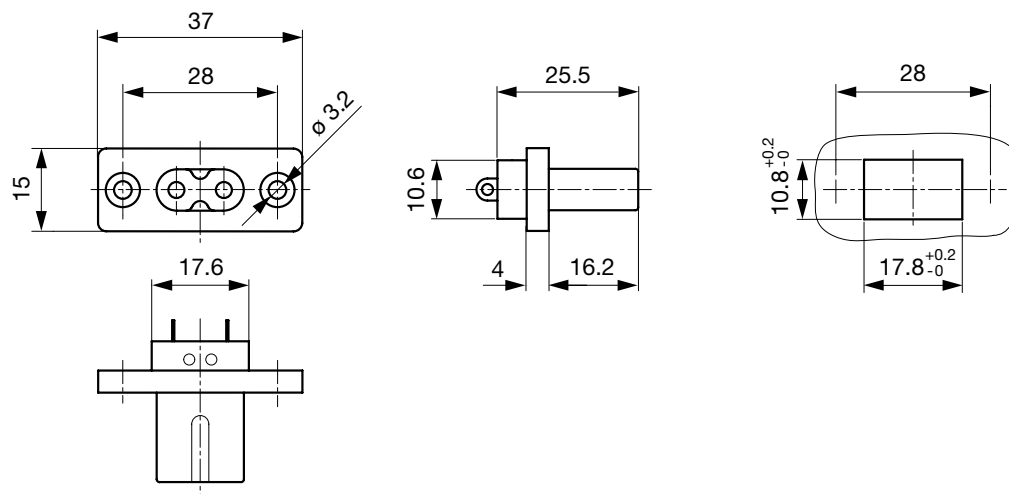
- UL File Number: E45115
- CSA File Number: 27324

Weblinks

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

Technical Data

Ratings IEC	2.5 A / 250 VAC; 50 Hz
Ratings UL/CSA	2.5 A / 250 VAC; 60 Hz
Dielectric Strength	> 4 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50 Hz)
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 II 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

5082 - H - A B C 0 - D - E O

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

5082 - H - A B C 0 - D - E O = Type

Type	Configuration key
protection class 2	X

5082 - H - A B C 0 - D - E O = Terminals

Terminal L	Configuration key
solder terminal 	1

5082 - H - A B C 0 - D - E O = Terminals

Terminal N	Configuration key
solder terminal	1

Symbols similar as in table A

5082 - H - A B C 0 - D - E O = Terminals

Terminal Ground	Configuration key
without terminal	0

Symbols similar as in table A

5082 - H - A B C 0 - D - E O = Color

Color	Configuration key
Black	A

5082 - H - A B C 0 - D - E O = Style

Style	Configuration key
flange with countersunk holes	1

5082 - H - A B C 0 - D - E O = Features

Features	Configuration key

Variants

Config. Code	Description	Order Number
5082-X-1100-A-1	5082, IEC Appliance Outlet , 70°C, version: II, L: solder terminal, N: solder terminal, ground: without terminal, color: Black, design: flange with countersunk holes, dimension X:	6180.0002

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

Packaging unit 50 Pcs

Mating Inlets/Plugs

Category / Description

Appliance Inlet Overview complete



IEC Appliance Inlet C8, Screw-on Mounting, rear side, PCB terminals	0720-FP
IEC Appliance Inlet C8, Screw-on Mounting, Rear Side, Solder Terminal	0720-FS
IEC Appliance Inlet C8, Snap-in Mounting, Front Side, PCB terminals	0721-PP
IEC Appliance Inlet C8, Snap-in Mounting, Front Side, Solder Terminal	0721-PS
IEC Appliance Inlet C8, insert Mounting, Solder, PCB or Quick-connect Terminal	2572

[Appliance Inlet further types to 5082](#)

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Power Entry Module Overview complete

IEC Appliance Inlet C8 with Line Switch 1-pole	CMF1, CMF4
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[Power Entry Module further types to 5082](#)

Category / Description

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

IEC Appliance Inlet C8 with Filter, Front Side Mounting

5008

[Power Entry Module with line filter further types to 5082](#)