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

D

70° C

Approvals and Compliances

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

References
Last order date: 30.06.2017
Last delivery date: 30.09.2017

Weblinks
pdf datasheet, html-datasheet, General Product Information, Distributor-Stock-Check, Accessories, 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 Temperature	-25 °C to 70 °C
IP-Protection	from front side IP 20 acc. to IEC 60529
Insulation cover	Suitable for appliances with protection class II acc. to IEC 61140
Material: Housing	PA6, black, UL 94V-0

Approvals and Compliances

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in   Details about Approvals

Approvals
The approval mark is used by the testing authorities to certify compliance with the safety requirements placed on electronic products.
Approval Reference Type: 5082

Approval Logo	Certificates	Certification Body	Description
UL	UL Approvals	UL	UL File Number: E45115
CSA c...us	CSA Approvals	CSA	CSA Certification Record: 27324

Product standards
Product standards that are referenced

Organization	Design	Standard	Description
IEC	Designed according to	IEC 60320-1	Appliance couplers for household and similar general purposes
IEC	Designed according to	IEC 60320-1	Appliance couplers for household and similar general purposes
UL	Designed according to	UL 498	Standard for Attachment Plugs and Receptacles
CSA Group	Designed according to	CSA C22.2 no. 42	General Use Receptacles, Attachment Plugs, and Similar Wiring Devices

Application standards

Application standards where the product can be used

Organization	Design	Standard	Description
IEC	Designed for applications acc.	IEC/UL 60950	IEC 60950-1 includes the basic requirements for the safety of information technologyequipment.

Compliances

The product complies with following Guide Lines

Identification	Details	Initiator	Description
CE	CE declaration of conformity	SCHURTER AG	The CE marking declares that the product complies with the applicable requirements laid down in the harmonisation of Community legislation on its affixing in accordance with EU Regulation 765/2008.
RoHS	RoHS	SCHURTER AG	EU Directive RoHS 2011/65/EU
China RoHS	China RoHS	SCHURTER AG	The law SJ / T 11363-2006 (China RoHS) has been in force since 1 March 2007. It is similar to the EU directive RoHS.
REACH	REACH	SCHURTER AG	On 1 June 2007, Regulation (EC) No 1907/2006 on the Registration, Evaluation, Authorization and Restriction of Chemicals 1 (abbreviated as "REACH") entered into force.

Dimensions [mm]
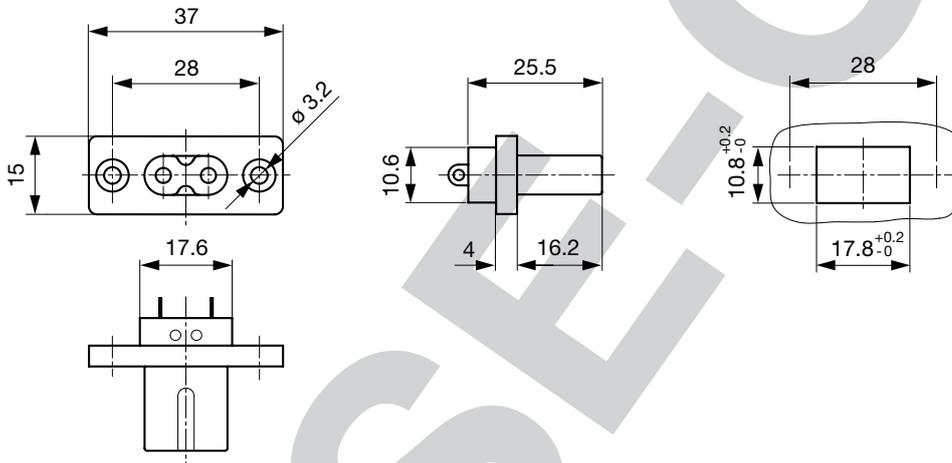
Length of the terminal please find at the order code configuration table

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 II	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**

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

Terminal N	Configuration key
solder terminal	1

Symbols similar as in table A

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

All Variants

Terminals L / N	Color	Style	Config. Code	Order Number	
solder terminal	Black	flange with countersunk holes	5082-X-1100-A-1	6180.0002	▍

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

▍ Most Popular.

Availability for all products can be searched real-time:https://www.schurter.com/en/Stock-Check/Stock-Check-SCHURTER

Packaging unit   50 Pcs

Mating Inlets/Plugs

Category / Description

Appliance Inlet Overview complete

2570, Mounting: Snap-in, Front Side, 2.5 A, Appliance Inlet: IEC C8	2570
IEC Appliance Inlet C8, Screw-on Mounting, Rear Side, Solder Terminal	0720-FS
IEC Appliance Inlet C8, Snap-in Mounting, Front Side, Solder Terminal	0721-PS
IEC Appliance Inlet C8, Screw-on Mounting, rear side, PCB terminals	0720-FP
IEC Appliance Inlet C8, Snap-in Mounting, Front Side, PCB terminals	0721-PP

Appliance Inlet further types to 5082   ...

IEC Inlet Filter Overview complete

5008, 2.5 A, Standard and Medical Version Filter, Mounting Snap-in/screw-on, solder pin or quick connect terminals 6.3 x 0.8 or 4.8 x 0.8 mm, Power Entry Modules with Filter	5008

IEC Inlet Filter further types to 5082

Power Entry Module Overview complete

IEC Appliance Inlet C8 with Line Switch 1-pole	CMF1, CMF4

Power Entry Module further types to 5082

03.01.2018