IEC Appliance Outlet D, 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
- Solder terminal

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	4 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

appliance inlet/-outlet	D acc. to 60320-2-2 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 2.5 A, Protection Class II

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: 5088

Approval Logo	Certificates	Certification Body	Description
	VDE Approvals	VDE	Certificate Number: 40034348
	UL Approvals	UL	UL File Number: E96454

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	60320-2-2	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
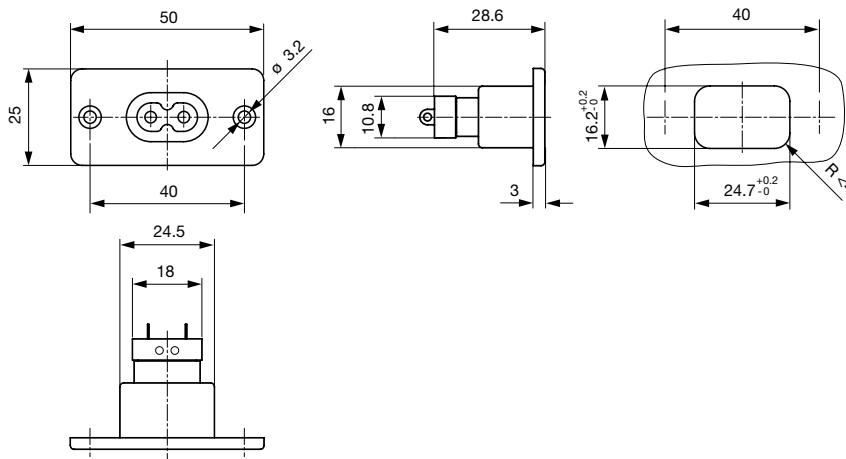
Application standards where the product can be used

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

5088 - H - A B C 0- D - E O

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

5088 - **H** - A B C 0- D - E O = **Type**

Type	Configuration key
protection class II	X

5088 - H - **A** B C 0- D - E O = **Terminals**

Terminal L	Configuration key
solder terminal	1

5088 - H - A **B** C 0- D - E O = **Terminals**

Terminal N	Configuration key
solder terminal	1

Symbols similar as in table A

5088 - H - A B **C** 0- D - E O = **Terminals**

Terminal Ground	Configuration key
without terminal	0

Symbols similar as in table A

5088 - H - A B C 0- **D** - E O = **Color**

Color	Configuration key
Black	A

5088 - H - A B C 0 - D - **E** O = Style

Style	Configuration key
flange with countersunk holes	1
flange with through holes	2

5088 - 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	5088-X-1100-A-1	6180.0007

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

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

Packaging unit   50 Pcs

Accessories

Description

Front Cover
Front Cover

29.11.2017

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Schurter:
  6180.0042