



THE DATASHEET OF
4850.2810



Socket, PCB terminals, DIN Plug/Socket



8-pole

See below:

Approvals and Compliances

Description

- PCB
- DIN Plug: 8-pole , straight

Weblinks

[pdf data sheet](#), [html datasheet](#), [General Product Information](#), [Distributor-Stock-Check](#), [Detailed request for product](#)

Technical Data

Diameter	9.0 mm
Number of Poles	8-pole
Ratings DC	1 A / 12VDC
Ratings AC	1 A / 100 VAC
Dielectric Strength	250 VAC
Insulation Resistance	> 50 MΩ @ 250VDC
Material: Housing	Thermoplastic, black, UL 94V-0

Allowable Operation Temperature	-20 °C to 70 °C
Terminal	PCB terminals silver plated
Lifetime	5000 Insertions

Approvals and Compliances

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

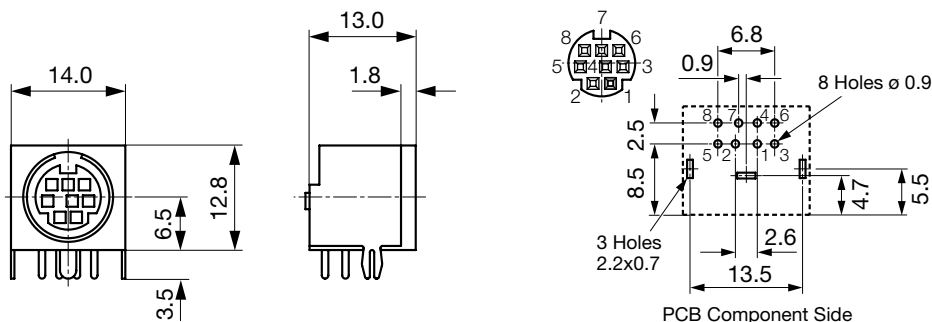
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Compliances

The product complies with following Guide Lines

Identification	Details	Initiator	Description
	RoHS	SCHURTER AG	Directive RoHS 2011/65/EU, Amendment (EU) 2015/863
	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	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]



Variants

Product group	Diameter [mm]	Number of Poles	Terminal	Order Number
DIN Plug/Socket	9.0	8-pole	PCB terminals	4850.2810

Availability for all products can be searched real-time: <https://www.schurter.com/en/info-center/support-tools/stock-check-distributors>

Packaging unit

100 Pcs

Mating Inlets/Plugs

Category / Description



[DIN Plugs / Sockets Overview complete](#)

Plug, solder terminal, DIN Plug/Socket	4850.1810
Plug, solder terminal, DIN Plug/Socket	4850.1910

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