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Extract from the online catalog


SACC-CI-M12FS-8CON-L180-THR SH

Order No.: 1551422



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1551422>

Sensor/actuator flush-type socket, 8-pos., with straight THR solder connection, only contact insert

Commercial data	
GTIN (EAN)	 4 046356 153706
sales group	D125
Pack	60 pcs.
Customs tariff	85366990
Catalog page information	Page 33 (PC-2009)

Product notes

WEEE/RoHS-compliant since:
08/17/2006



<http://www.download.phoenixcontact.com>
 Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data	
General data	
Rated current at 40°C	2 A
Rated voltage	30 V
Number of positions	8
Volume resistance	≤ 3 mΩ
Insulation resistance	≥ 100 MΩ

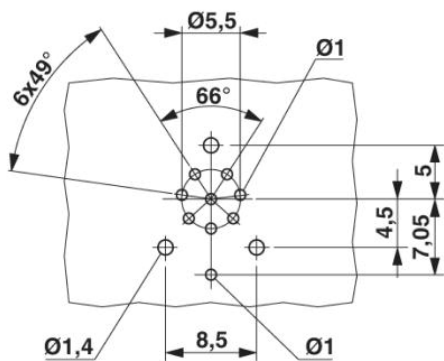
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Ambient temperature (operation)	-25 °C ... 85 °C (Male connector / female connector)
General characteristics	
Standards/regulations	M12 connector IEC 61076-2-101
Coding	A - standard
Surge voltage category	II
Pollution degree	3
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PA 66
Sealing material	FKM / EPDM
Mounting type	PCB mounting
Type of connection	THR solder connection
Status display	No

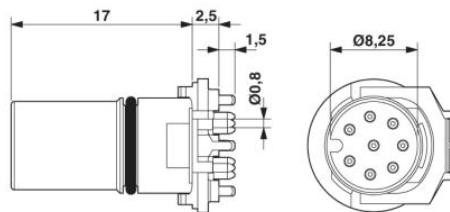
Diagrams/Drawings

Drilling plan/solder pad geometry

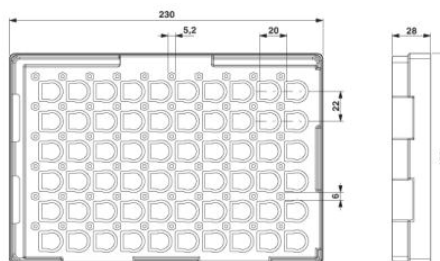
Drilling diagram



Dimensioned drawing



M12 female connector contact carrier



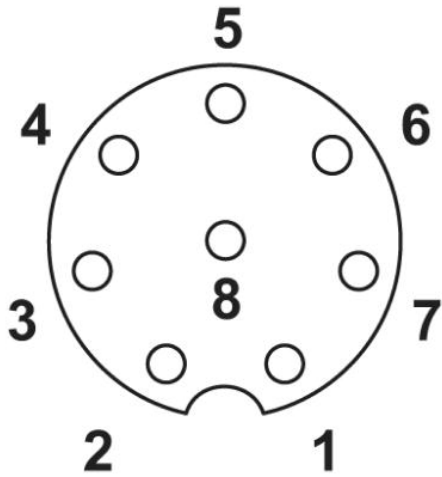
THR tray packaging

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Schematic diagram

Pin assignment M12 socket, 8-pos., A-coded, view female side



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