


**SACC-CI-M12FS-5CON-L180-THR**

Order No.: 1551448

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1551448>Sensor/actuator flush-type socket, 5-pos., A-coded, with straight THR  
solder connection, only contact insert**Commercial data**

GTIN (EAN)	 4 046356 153683
sales group	D125
Pack	60 pcs.
Customs tariff	85366990
Catalog page information	Page 33 (PC-2009)

**Product notes**WEEE/RoHS-compliant since:  
04/13/2007

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**Technical data****General data**

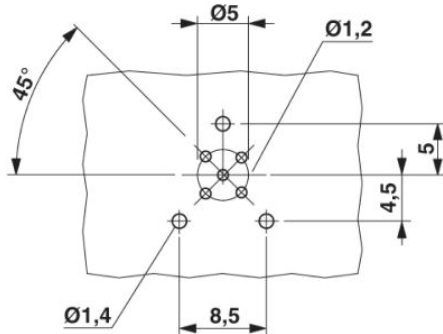
Rated current at 40°C	4 A
Rated voltage	60 V
Number of positions	5
Volume resistance	≤ 3 mΩ
Insulation resistance	≥ 100 MΩ

Ambient temperature (operation)	-25 °C ... 85 °C (Male connector / female connector)
<b>General characteristics</b>	
Standards/regulations	M12 connector IEC 61076-2-101
Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67
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

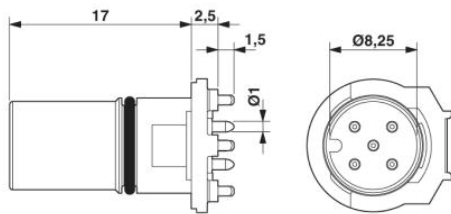
**Diagrams/Drawings**

Drilling plan/solder pad geometry

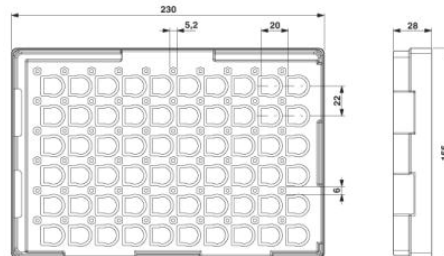
Drilling diagram



Dimensioned drawing



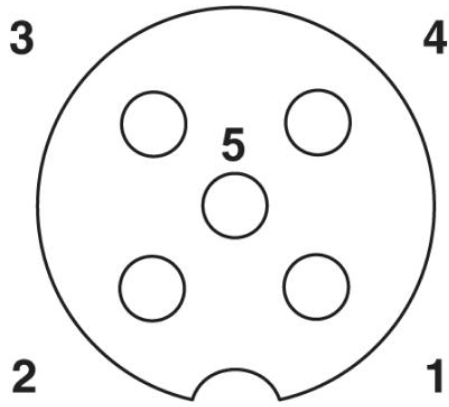
M12 female connector contact carrier



THR tray packaging

Schematic diagram

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Pin assignment M12 socket, 5-pos., A-coded, socket side view

**Address**

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