


SACC-M12FR-5CON-PG 7-VA

Order No.: 1553297

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1553297>Sensor/actuator connector, female, angled, 5-pos., M12, screw
connection, high-grade steel knurl, cable screw connection PG7**Commercial data**

GTIN (EAN)	 4 046356 170215
sales group	D121
Pack	1 pcs.
Customs tariff	85366990
Catalog page information	Page 211 (PC-2011)

Product notesWEEE/RoHS-compliant since:
11/10/2006

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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)	-40 °C ... 85 °C
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General characteristics

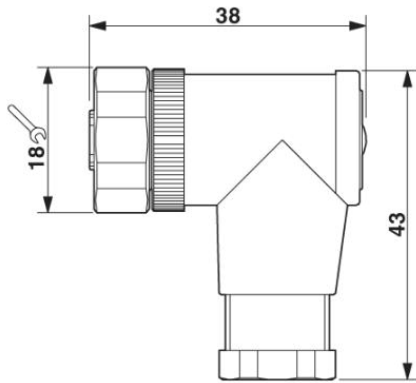
Standards/regulations	M12 connector IEC 61076-2-101
Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67/IP69K
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PA 66
Material of grip body	PBT
Material, knurls	High-grade steel
Sealing material	NBR
Connection method	Screw connection
Conductor cross section stranded min.	0.25 mm ²
Conductor cross section stranded max.	0.75 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	18
External cable diameter	4 mm ... 6 mm
Status display	No

Accessories

Item	Designation	Description
General		
1436505	SACC-M12-SET/2,5-3,5	Sensor/actuator connector, accessories, pressure screw and Pg7 seal, for unshielded M12 connector, cable diameter 2.5 mm - 3.5 mm

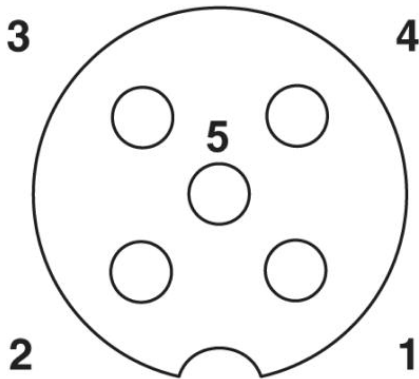
Diagrams/Drawings

Dimensioned drawing



M12 x 1 female connector, angled

Schematic diagram



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

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