

SACC-M12FR-4CON-PG 7-VA

Order No.: 1553284

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1553284>

Sensor/actuator connector, female, angled, 4-pos., M12, screw connection, high-grade steel knurl, cable screw connection PG7




Product notes

WEEE/RoHS-compliant since:
11/10/2006



Commercial data

GTIN (EAN)	 4 046356 170208
sales group	D121
Pack	1 pcs.
Customs tariff	85366990
Catalog page information	Page 211 (PC-2011)

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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	≤ 8 mΩ

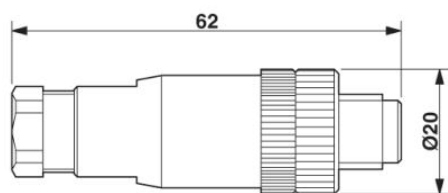
Insulation resistance	≥ 100 MΩ
Ambient temperature (operation)	-40 °C ... 85 °C (Male connector / female connector)

General characteristics

Standards/regulations	M12 connector IEC 61076-2-101
Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67
Contact material	CuZn
Contact surface material	CuSnZn
Contact carrier material	PA 66
Material of grip body	PBT
Material, knurls	Zinc die-cast, nickel-plated
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	6 mm ... 8 mm
Status display	No

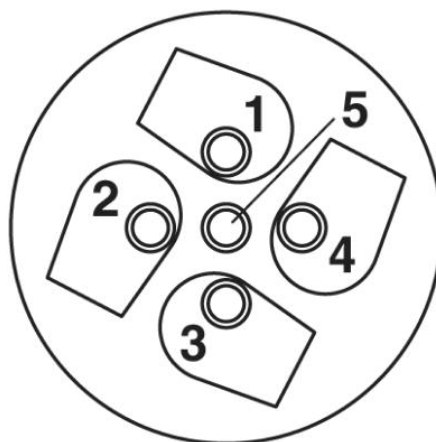
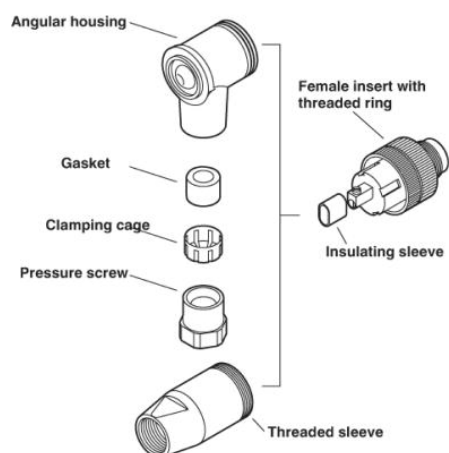
Diagrams/Drawings

Dimensioned drawing



M12 x 1 male connector, straight

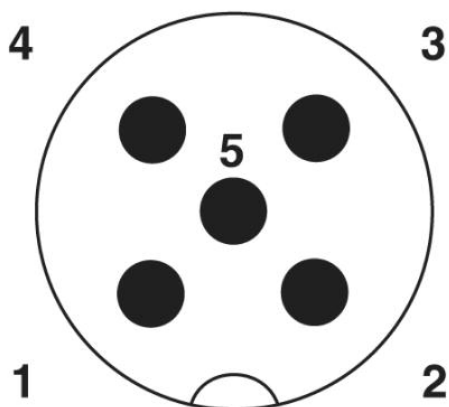
Schematic diagram



Male/Female M12

Cable connection side M12 (screw connection)

Pin assignment M12 male connector, 5-pos., A-coded, male side



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