


SACC-M12FR-4CON-PG 7-VA

Order No.: 1553284

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

Commercial data

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

Product notes

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



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Technical data

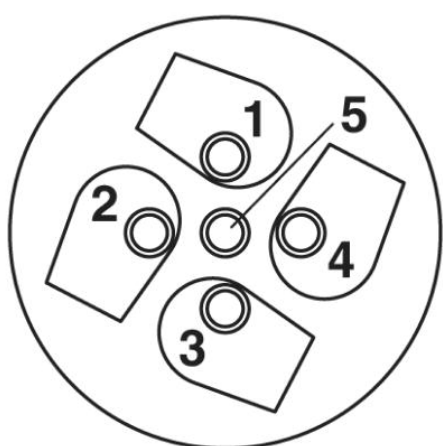
General data

Rated current at 40°C	4 A
Rated voltage	250 V
Number of positions	4
Volume resistance	≤ 8 mΩ
Insulation resistance	≥ 100 MΩ

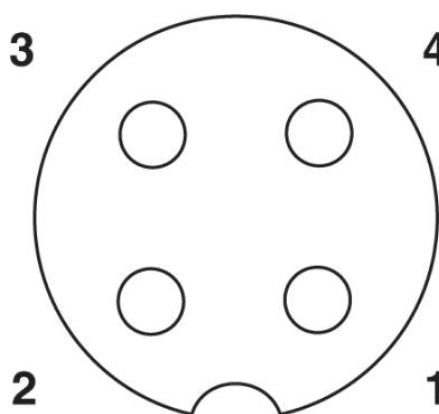
Ambient temperature (operation)	-40 °C ... 85 °C (Male connector / female connector)
General characteristics	
Standards/regulations	M12 connector IEC 61076-2-101
Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67
Contact material	CuZn
Contact surface material	CuSnZn
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	4 mm ... 6 mm
Status display	No

Diagrams/Drawings

Schematic diagram



Cable connection side M12 (screw connection)



Pin assignment M12 socket, 4-pos., A-coded, view female side

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