

SACC-M12MS-4CON-PG 9-SH

Order No.: 1501540



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Sensor/actuator connector, male, straight, 4-pos., M12, shielded, A-coded, screw connection, metal knurl, cable screw connection Pg9

Commercial data

GTIN (EAN)	4 017918 614393
sales group	D124
Pack	1 pcs.
Customs tariff	85366990
Catalog page information	Page 71 (PC-2011)

Product notes

WEEE/RoHS-compliant since:
11/23/2005



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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	4 mm ... 6 mm
Status display	No

Certificates / Approvals



Certification

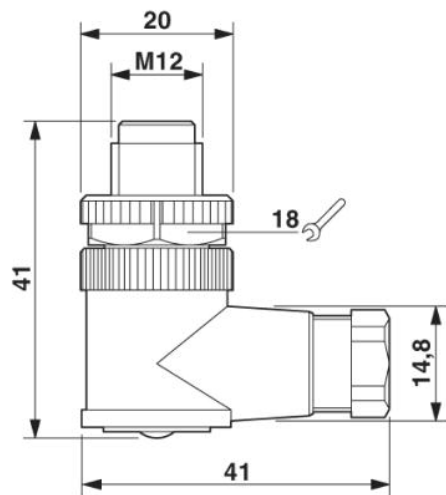
CUL, GOST, UL

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

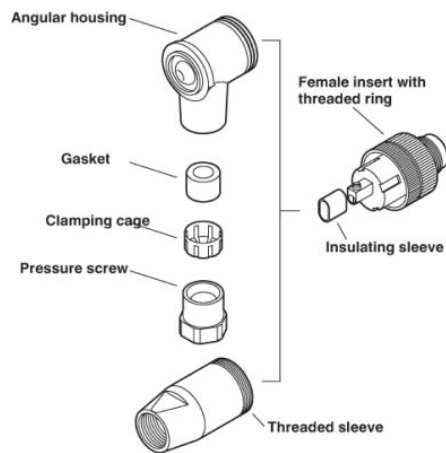
Diagrams/Drawings

Dimensioned drawing

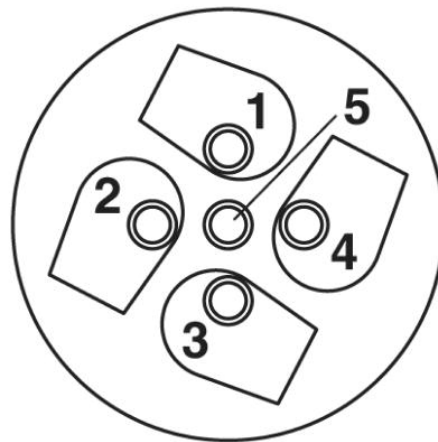


M12 x 1 male connector, angled

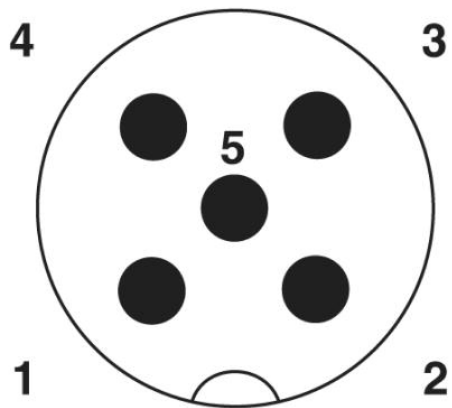
Schematic diagram



Male/Female M12



Cable connection side M12 (screw connection)



Pin assignment, connector M 12 (male side)

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