

SACC-M12MS-5CON-PG 7

Order No.: 1662256

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1662256>

Sensor/actuator connector, male, straight, 5-pos., M12, A-coded,
screw connection, plastic knurl, cable screw connection Pg7

Commercial data

EAN	4017918100445
Pack	1 pcs.
Customs tariff	85366990
Weight/Piece	0.01815 KG
Catalog page information	Page 45 (PC-2009)

Product notes

WEEE/RoHS-compliant since:
03/23/2006



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Technical data

General data

Nominal current I_N	4 A
Nominal voltage U_N	60 V
Number of positions	5
Volume resistance	$\leq 8 \text{ m}\Omega$
Insulation resistance	$\geq 100 \text{ M}\Omega$

Ambient temperature (operation)	-40 °C ... 85 °C (plug/socket)
Pg screw connection	Pg7

General characteristics

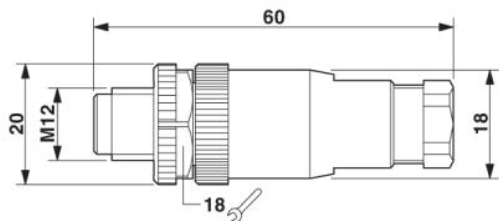
Coding	A - standard
Inflammability class acc. to UL 94	V0
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67
Contact material	CuZn
Contact surface material	CuSnZn
Contact carrier material	PA 66
Material of grip body	PBT
Material, knurls	Plastic
Sealing material	NBR
Type of connection	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
Min. diameter	4 mm
Max. diameter	6 mm
Status display	No

Accessories

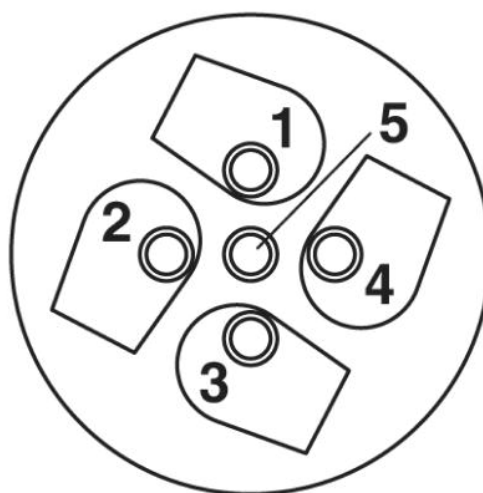
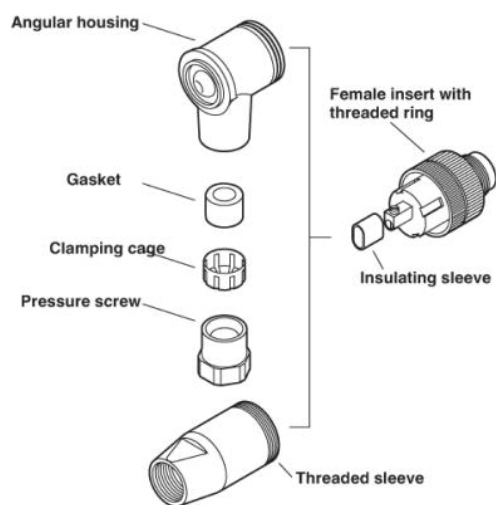
Item	Designation	Description
General		
1436505	SACC-M12-SET/2,5-3,5	Sensor/actuator connector, accessories, pressure screw and Pg7 seal, for unshielded M12 connector, cable diameter 2.5 mm - 3.5 mm

Drawings

Dimensioned drawing

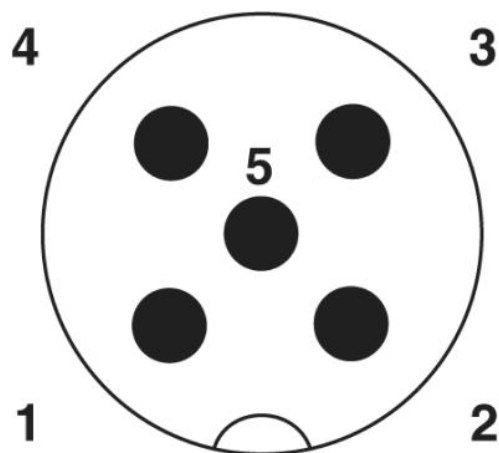


Schematic diagram



Male/Female M12

Cable connection side M12 (screw connection)
 Pin assignment, connector M 12 (male side)



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