

## SACC-MS-5CON-PG 7-M SCO

Order No.: 1542965



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1542965>

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

### Commercial data

EAN	4046356097673
Pack	1 pcs.
Customs tariff	85444290
Weight/Piece	0.0235 KG
Catalog page information	Page 45 (PC-2009)

### Product notes

WEEE/RoHS-compliant since:  
05/01/2006



<http://www.download.phoenixcontact.com>  
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

### 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**

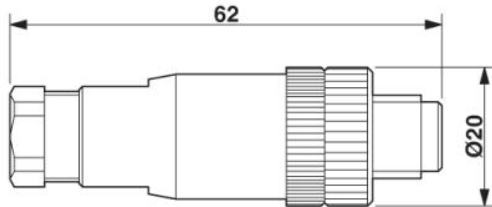
Coding	A - standard
Inflammability class acc. to UL 94	V0
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67
Contact material	Cu alloy
Contact surface material	CuSnZn
Contact carrier material	PA 66
Material of grip body	PBT
Material, knurls	Zinc die-cast, (nickel-plated)
Sealing material	NBR
Type of connection	Screw connection
Conductor cross section stranded min.	0.25 mm <sup>2</sup>
Conductor cross section stranded max.	0.75 mm <sup>2</sup>
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
<b>General</b>		
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

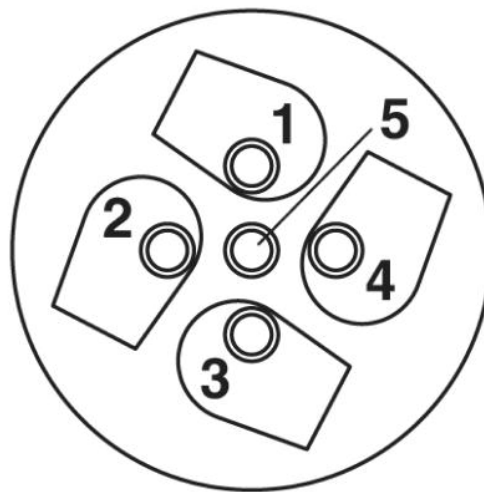
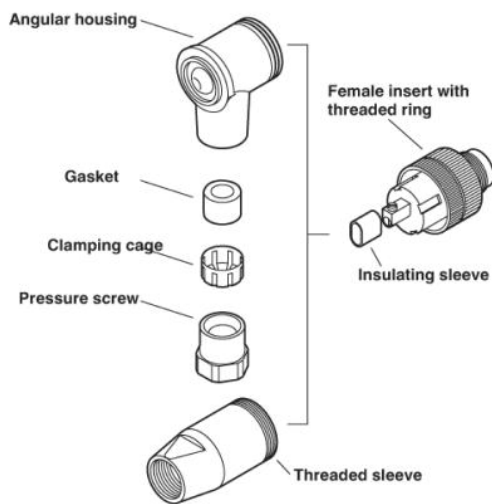
## Drawings

### Dimensioned drawing



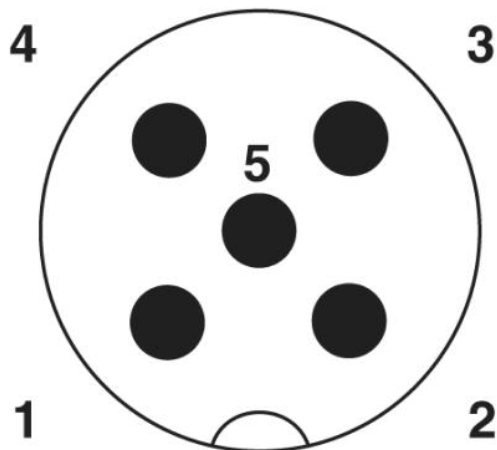
M12 x 1 male connector, straight

### Schematic diagram



Male/Female M12

Cable connection side M12 (screw connection)  
Pin assignment M12 male connector, 5-pos., A-coded, male side



**Address**

PHOENIX CONTACT GmbH & Co. KG  
Flachmarktstr. 8  
32825 Blomberg, Germany  
Phone +49 5235 3 00  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>



© 2009 Phoenix Contact  
Technical modifications reserved;