

# SACC-M12FS-4CON-PG 7-VA


Order No.: 1553242



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1553242>

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

## Commercial data

GTIN (EAN)	 4 046356 170161
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	≤ 3 mΩ
Insulation resistance	≥ 100 MΩ

Ambient temperature (operation)	-40 °C ... 85 °C
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**General characteristics**

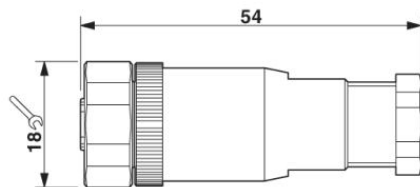
Standards/regulations	M12 connector IEC 61076-2-101
Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67/IP69K
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PA 66
Material of grip body	PBT
Material, knurls	High-grade steel
Sealing material	NBR
Connection method	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
External cable diameter	4 mm ... 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

**Diagrams/Drawings**

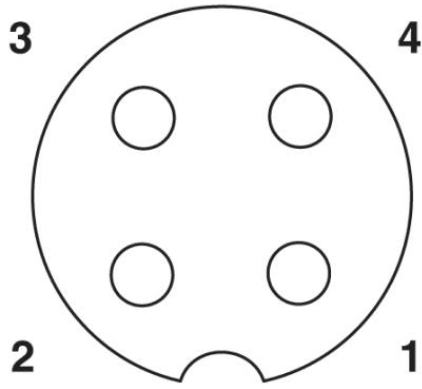
Dimensioned drawing



M12 x 1 female connector, straight

Schematic diagram

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

**Address**

PHOENIX CONTACT Inc., USA  
586 Fulling Mill Road  
Middletown, PA 17057, USA  
Phone (800) 888-7388  
Fax (717) 944-1625  
<http://www.phoenixcon.com>



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