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Extract from the online
catalog

SACC-M12MS-4CON-PG 7-VA

Order No.: 1553161



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1553161>

Sensor/actuator connector, male, straight, 4-pos., M12, screw
connection, high-grade steel knurl, cable screw connection Pg7

Commercial data

GTIN (EAN)	
sales group	D120
Pack	1 pcs.
Customs tariff	85366990
Catalog page information	Page 145 (PC-2009)

Product notes

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



<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

Rated current at 40°C	4 A
Rated voltage	250 V
Number of positions	4
Volume resistance	≤ 3 mΩ
Insulation resistance	≥ 100 MΩ

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General characteristics

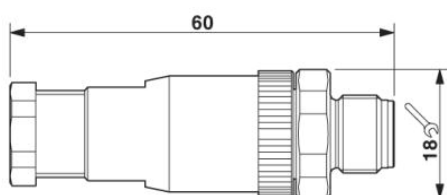
Standards/regulations	M12 connector IEC 61076-2-101
Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67/IP69K
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PA 66
Material of grip body	PBT
Material, knurls	High-grade steel
Sealing material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

Diagrams/Drawings

Dimensioned drawing

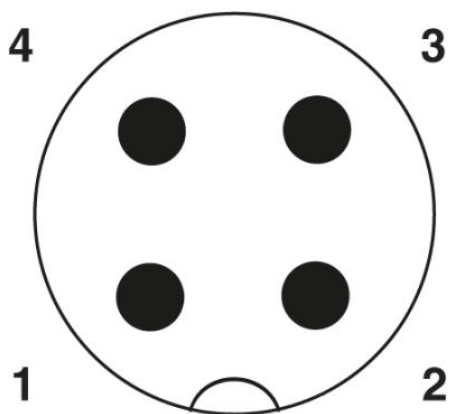


M12 x 1 male connector, straight

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Schematic diagram



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

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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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