


SACC-M12FS-5CON-PG 7-VA

Order No.: 1553255



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Sensor/actuator connector, female, straight, 5-pos., M12, screw connection, high-grade steel knurl, cable screw connection PG7

Commercial data	
GTIN (EAN)	4 046356 170178 
sales group	D121
Pack	1 pcs.
Customs tariff	85366990
Catalog page information	Page 145 (PC-2009)

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	60 V
Number of positions	5
Volume resistance	≤ 3 mΩ
Insulation resistance	≥ 100 MΩ

General characteristics

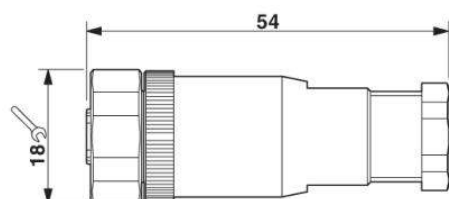
Standards/regulations	M12 connector IEC 61076-2-101
Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67/IP69K
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PA 66
Material of grip body	PBT
Material, knurls	High-grade steel
Sealing material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

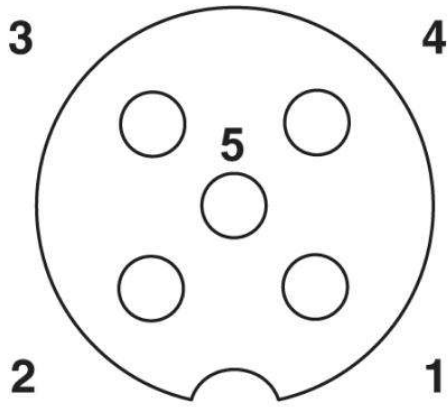
Dimensioned drawing



M12 x 1 female connector, straight

Schematic diagram

Pin assignment M12 socket, 5-pos., A-coded, socket side view



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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