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Extract from the online catalog

SACC-M12MS-5CON-PG11-DUO-M

Order No.: 1662748

http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1662748

Sensor/actuator connector, male, straight, 5-pos., M12, A-coded, screw connection, metal knurl, cable screw connection Pg11-DUO

Commercial data	
GTIN (EAN)	4 017918 137519
sales group	D122
Pack	1 pcs.
Customs tariff	85366990
Catalog page information	Page 46 (PC-2009)

Product notes

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

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	60 V
Number of positions	5
Volume resistance	≤ 8 mΩ
Insulation resistance	≥ 100 MΩ

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Ambient temperature (operation)	-40 °C ... 85 °C

General characteristics

Standards/regulations	M12 connector IEC 61076-2-101
Coding	A - standard
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	Zinc die-cast, (nickel-plated)
Sealing material	NBR
Type of connection	Screw connection
Conductor cross section stranded min.	0.25 mm²
Conductor cross section stranded max.	0.75 mm²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	18
External cable diameter	3 mm ... 5.2 mm (2x)
Status display	No

Certificates / Approvals

Certification	GOST

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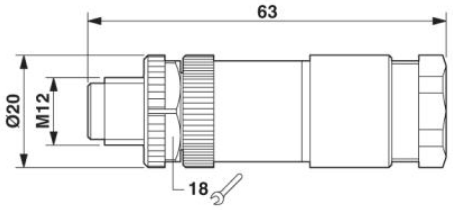
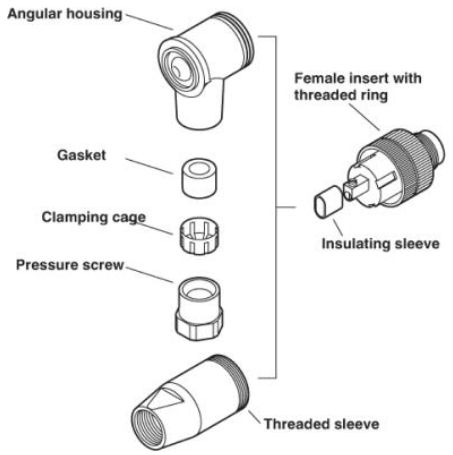
Diagrams/Drawings

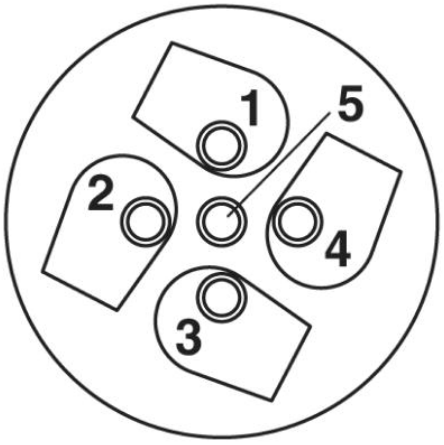
Dimensioned drawing



M12 x 1 male connector, straight

Schematic diagram

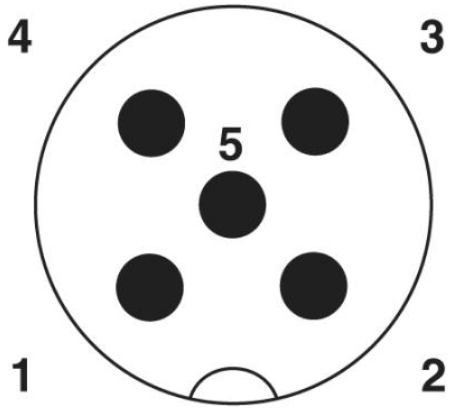




Male/Female M12

Cable connection side M12 (screw connection)

Pin assignment M12 male connector, 5-pos., A-coded, male side



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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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