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Extract from the online catalog

SACC-MS-4QO-0,75-M SCO

Order No.: 1521591




<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1521591>

Sensor/actuator connector, straight, 4-pos., M12 SPEEDCON, A-coded, QUICKON-ONE, metal knurl, cable cross section max. 8 mm



Commercial data

GTIN (EAN)	 4 017918 953065
sales group	D120
Pack	1 pcs.
Customs tariff	85369010
Catalog page information	Page 48 (PC-2009)

Product notes

WEEE/RoHS-compliant since:
12/01/2005



<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	≤ 5 mΩ

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Insulation resistance	≥ 100 MΩ
Ambient temperature (operation)	-25 °C ... 80 °C (Male connector / female connector)

General characteristics

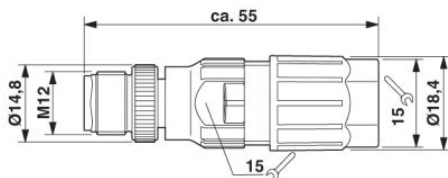
Standards/regulations	M12 connector IEC 61076-2-101
Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP65/67
Contact material	CuSn
Contact surface material	Ni/Au
Contact carrier material	PA 66
Material of grip body	PA 66
Material, knurls	Zinc die-cast, (nickel-plated)
Sealing material	NBR
Type of connection	QUICKON fast connection
Conductor cross section stranded min.	0.34 mm ²
Conductor cross section stranded max.	0.75 mm ²
Conductor cross section AWG/kcmil min.	22
Conductor cross section AWG/kcmil max	18
Wire diameter including insulation	1.3 mm ... 2.6 mm
Frequency of connections between conductors of the same cross section	10
External cable diameter	4 mm ... 7.5 mm
Wire insulation material	PVC/PE/PP
Tightening torque, union nut	1.2 Nm
Wrench size, union nut	15 mm
Structure of individual litz in acc. with VDE 0295 / smallest wire diameter	Class 2-6
Status display	No

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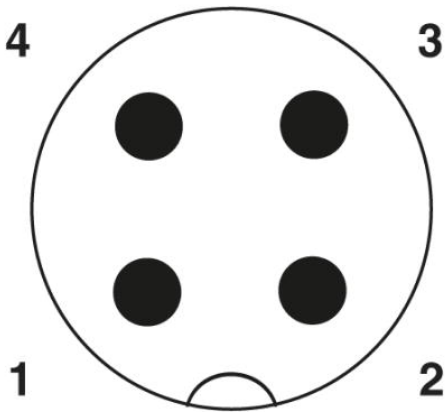
Diagrams/Drawings

Dimensioned drawing



M12 x 1 male connector, straight

Schematic diagram



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

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