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Extract from the online catalog

SACC-M 8MS-4CON-M-SW

Order No.: 1501265



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1501265>

Sensor/actuator connector, male, straight, 4-pos., M8, screw connection, metal knurl, cable diameter max. 5 mm

Commercial data	
EAN	4017918612788
Pack	1 pcs.
Customs tariff	85366990
Weight/Piece	0.011 KG
Catalog page information	Page 41 (PC-2009)

Product notes

WEEE/RoHS-compliant since:
03/14/2006



<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	
Nominal current I_N	4 A
Nominal voltage U_N	30 V
Number of positions	4
Volume resistance	$\leq 3 \text{ m}\Omega$
Insulation resistance	$\geq 100 \text{ M}\Omega$

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Ambient temperature (operation)	-40 °C ... 85 °C (plug/socket)
General characteristics	
Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67
Contact material	Cu alloy
Contact surface material	Au
Contact carrier material	PUR / PA66
Material of grip body	PBT
Material, knurls	Nickel-plated brass
Sealing material	NBR
Type of connection	Screw connection
Conductor cross section stranded min.	0.14 mm ²
Conductor cross section stranded max.	0.5 mm ²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	20
Min. diameter	3.5 mm
Max. diameter	5 mm
Status display	No

Certificates / Approvals



Certification GOST

Accessories

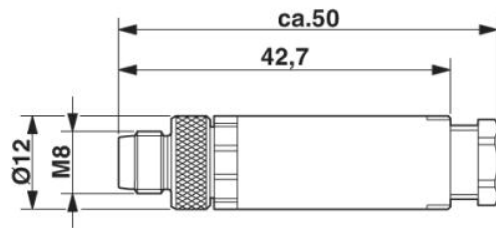
Item	Designation	Description
General		
1436945	SACC-M 8-SET/2,2-3,5	Sensor/actuator connector, accessories, pressure screw and seal, for unshielded M8 connector, cable diameter 2.2 mm - 3.5 mm

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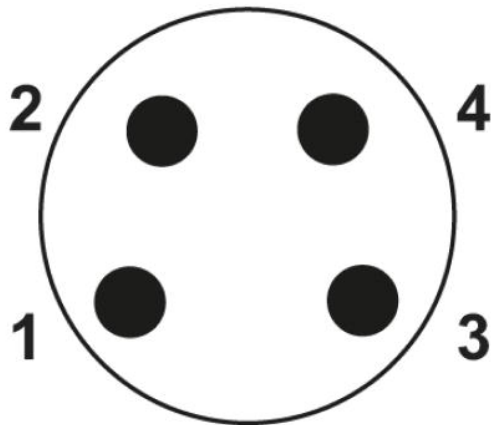
Diagrams/Drawings

Dimensioned drawing



M8 x 1 male connector, straight version

Schematic diagram



Pin assignment M8 plug, 4-pos., view male side

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