Extract from the online catalog

SACC-M 8MS-4CON-M

Order No.: 1681169



http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1681169

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

Commercial data	
GTIN (EAN)	4 017918 157517
sales group	D120
Pack	1 pcs.
Customs tariff	85366990
Catalog page information	Page 40 (PC-2009)

Product notes

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

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Technical data

General data

Rated current at 40°C	4 A
Rated voltage	30 V
Number of positions	4
Volume resistance	≤ 3 mΩ
Insulation resistance	≥ 100 MΩ

General characteristics

Standards/regulations	M8 connector IEC 61076-2-104
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	Solder cup
Conductor cross section stranded min.	0.08 mm²
Conductor cross section stranded max.	0.34 mm²
Conductor cross section AWG/kcmil min.	28
Conductor cross section AWG/kcmil max	22
External cable diameter	3.5 mm ... 5 mm
Status display	No

Certificates / Approvals

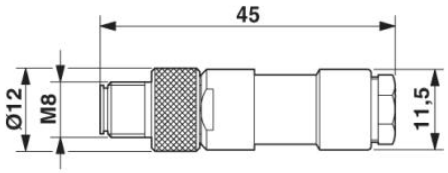
Certification	GOST

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

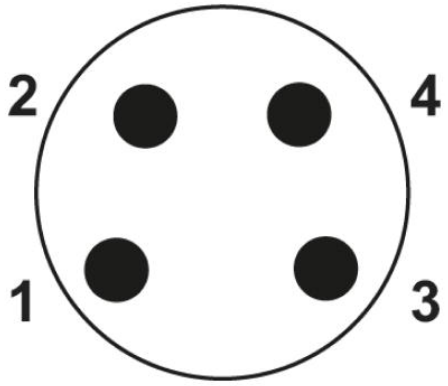
Diagrams/Drawings

Dimensioned drawing

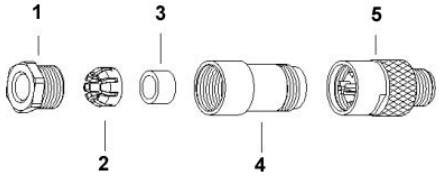


M8 x 1 male connector, straight version

Schematic diagram



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



1 = pressure screw
2 = clamp-type cage
3 = gasket
4 = housing
5 = male or female insert

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