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Extract from the online catalog


SACC-M 8MS-3CON-M

Order No.: 1681156



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1681156>

Sensor/actuator connector, male, straight, 3-pos., M8, solder connection, metal knurl, cable diameter max. 5 mm

Commercial data	
GTIN (EAN)	4 017918 157500 
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



<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	3
Volume resistance	≤ 3 mΩ
Insulation resistance	≥ 100 MΩ

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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 mm ²
Conductor cross section stranded max.	0.34 mm ²
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

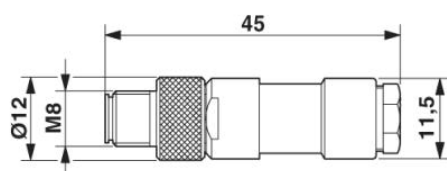
Item	Designation	Description
General		
1436945	SACC-M 8-SET/2,2-3,5	Sensor/actuator connector, accessories, pressure screw and seal, for unshielded M8 connector, cable diameter 2.2 mm - 3.5 mm

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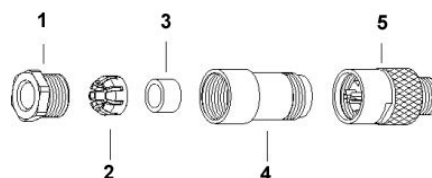
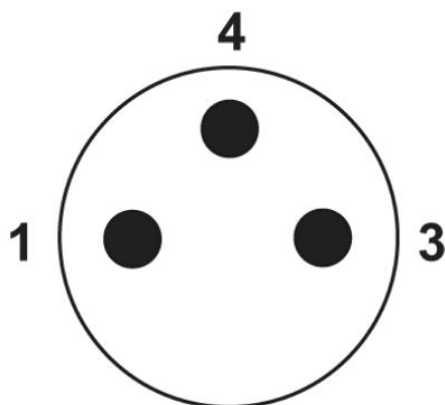
Diagrams/Drawings

Dimensioned drawing



M8 x 1 male connector, straight version

Schematic diagram



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

Pin assignment M8 male connector, 3-pos.

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