


SACC-M12MS-4CON-PG 9-SH

Order No.: 1501540

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Sensor/actuator connector, male, straight, 4-pos., M12, shielded, A-coded, screw connection, metal knurl, cable screw connection Pg9

Commercial data

GTIN (EAN)	 4 017918 614393
sales group	D124
Pack	1 pcs.
Customs tariff	85366990
Catalog page information	Page 71 (PC-2011)

Product notes

WEEE/RoHS-compliant since:
11/23/2005



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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

Ambient temperature (operation)	-40 °C ... 85 °C (Male connector / female connector)
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
Connection method	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
External cable diameter	3.5 mm ... 5 mm
Status display	No

Certificates / Approvals



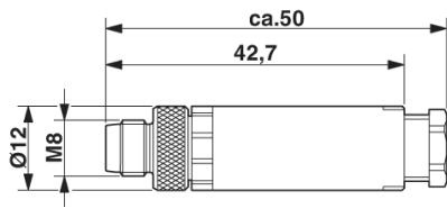
Certification GOST

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

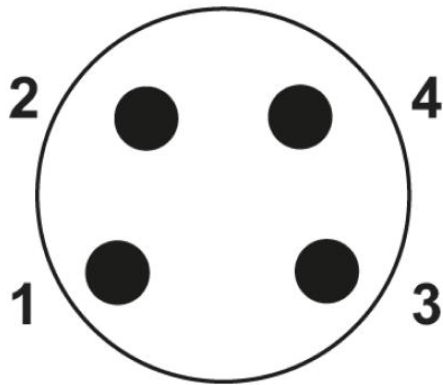
Diagrams/Drawings

Dimensioned drawing



M8 x 1 male connector, straight version

Schematic diagram



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

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