



**THE DATASHEET OF**  
**1506888**




## SACC-M 8FS-3CON-M-SW

Order No.: 1506888

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1506888>Sensor/actuator connector, female, straight, 3-pos., M8, screw  
connection, metal knurl, cable diameter max. 5 mm

### Commercial data

GTIN (EAN)	 4 017918 881214
sales group	D121
Pack	1 pcs.
Customs tariff	85366990
Catalog page information	Page 41 (PC-2009)

### Product notes

WEEE/RoHS-compliant since:  
03/21/2006

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### 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

Ambient temperature (operation)	-40 °C ... 85 °C (Male connector / female connector)
<b>General characteristics</b>	
Standards/regulations	M8 connector IEC 61076-2-104
Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67
Contact material	CuSn
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 <sup>2</sup>
Conductor cross section stranded max.	0.5 mm <sup>2</sup>
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**



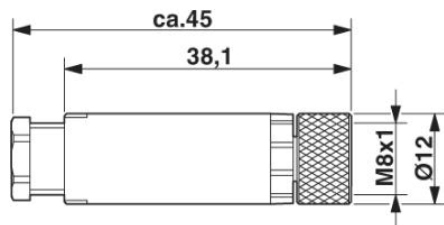
Certification GOST

**Accessories**

Item	Designation	Description
<b>General</b>		
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

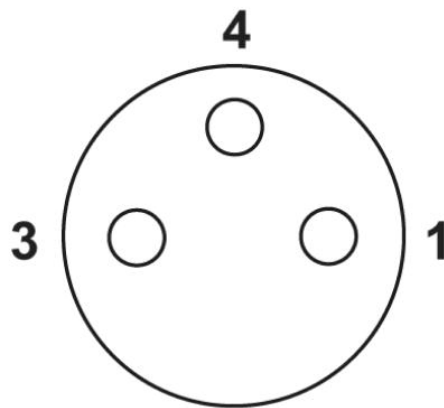
### Diagrams/Drawings

Dimensioned drawing



Socket M8 x 1, straight

Schematic diagram



Pin assignment M8 socket, 3-pos., view female side

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