

# 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



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## 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 | $\geq 100 \text{ M}\Omega$ |

|                                        |                                |
|----------------------------------------|--------------------------------|
| Ambient temperature (operation)        | -40 °C ... 85 °C (plug/socket) |
| <b>General characteristics</b>         |                                |
| 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 <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                             |
| Min. diameter                          | 3.5 mm                         |
| Max. diameter                          | 5 mm                           |
| Status display                         | No                             |

#### Certificates / Approvals



Certification

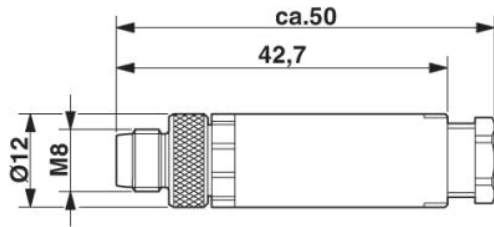
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#### Accessories

| 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 |

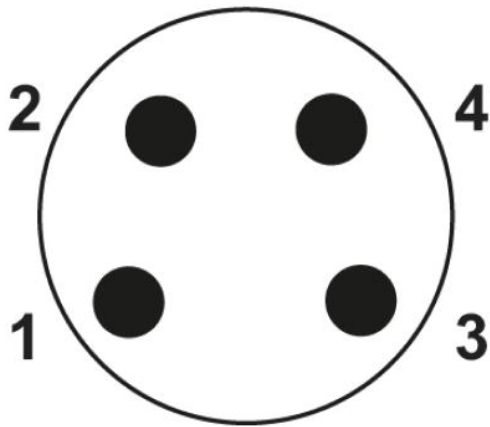
## Diagrams/Drawings

Dimensioned drawing



M8 x 1 male connector, straight version

Schematic diagram



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

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