

## SACC-M12MSB-5CON-DM 5-8 SH VA

Order No.: 1440148



Sensor/actuator connector, socket, straight, 5-pos., M12 shielded, B-coded, screw connection, high-grade steel knurl, cable gland 5 mm -8.6 mm

### Commercial data

|                          |                                                                                                       |
|--------------------------|-------------------------------------------------------------------------------------------------------|
| EAN                      | <br>4 046356 483322 |
| Pack                     | 1                                                                                                     |
| Customs tariff           | 85366990                                                                                              |
| Catalog page information | Page 146 (PC-2009)                                                                                    |

### Product notes

WEEE/RoHS-compliant since:  
2009-01-06



### Technical data

#### General data

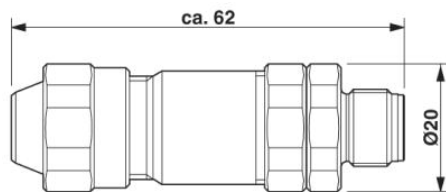
|                       |                            |
|-----------------------|----------------------------|
| Rated current at 40°C | 4 A                        |
| Rated voltage         | 60 V                       |
| Number of positions   | 5                          |
| Volume resistance     | $\leq 3 \text{ m}\Omega$   |
| Insulation resistance | $\geq 100 \text{ M}\Omega$ |

**General characteristics**

|                                        |                               |
|----------------------------------------|-------------------------------|
| Standards/regulations                  | M12 connector IEC 61076-2-101 |
| Coding                                 | B - inverse                   |
| Surge voltage category                 | II                            |
| Pollution degree                       | 3                             |
| Degree of protection                   | IP67/IP69K                    |
| Contact material                       | CuZn                          |
| Contact surface material               | Au                            |
| Contact carrier material               | PA 66                         |
| Material of grip body                  | High-grade steel              |
| Material, knurls                       | High-grade steel              |
| Sealing material                       | NBR                           |
| Type of connection                     | Screw connection              |
| Conductor cross section stranded min.  | 0.25 mm <sup>2</sup>          |
| Conductor cross section stranded max.  | 0.75 mm <sup>2</sup>          |
| Conductor cross section AWG/kcmil min. | 24                            |
| Conductor cross section AWG/kcmil max  | 18                            |
| External cable diameter                | 5 mm ... 8 mm                 |
| Status display                         | No                            |

**Drawings**

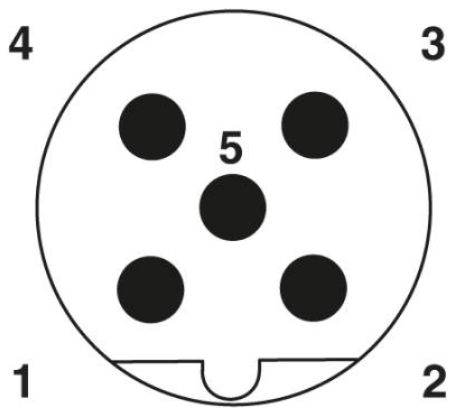
## Dimensioned drawing



M12 x 1 male connector, straight, shielded

Schematic diagram

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Pin assignment M12 male connector, 5-pos., B-coded, male side