

# SACC-E-M5FS-4CON-M5/0,5

Order No.: 1530618



Sensor/actuator flush-type socket, 4-pos., M5, prewall/screw mounting, with M5 thread, with 0.5 m TPE litz wire, 4x0.14 mm<sup>2</sup>

## Commercial data

|                          |                                                                                                      |
|--------------------------|------------------------------------------------------------------------------------------------------|
| EAN                      | <br>4 046356 024419 |
| Pack                     | 1                                                                                                    |
| Customs tariff           | 85444290                                                                                             |
| Catalog page information | Page 22 (PC-2009)                                                                                    |

## Product notes

WEEE/RoHS-compliant since:  
2006-03-23



## Technical data

### General data

|                                 |                              |
|---------------------------------|------------------------------|
| Rated current at 40°C           | 1 A                          |
| Rated voltage                   | 60 V                         |
| Number of positions             | 4                            |
| Volume resistance               | ≤ 3 mΩ                       |
| Insulation resistance           | ≥ 100 MΩ                     |
| Length of cable                 | 0.5 m                        |
| Ambient temperature (operation) | -25 °C ... 85 °C (connector) |

**General characteristics**

|                          |                              |
|--------------------------|------------------------------|
| Standards/regulations    | M5 connector IEC 61076-2-105 |
| Surge voltage category   | II                           |
| Pollution degree         | 3                            |
| Degree of protection     | IP67                         |
| Contact material         | CuSn                         |
| Contact surface material | Au                           |
| Contact carrier material | PA 66                        |
| Material, knurls         | Nickel-plated brass          |
| Sealing material         | Viton                        |
| Mounting type            | Front mounting M5 x 0.5      |
| Type of connection       | Individual wires             |
| Status display           | No                           |
| Test voltage             | 800 V                        |

**Conductor data**

|                                 |                           |
|---------------------------------|---------------------------|
| Cable type                      | TPE litz wire             |
| Conductor cross section         | 0.14 mm <sup>2</sup>      |
| AWG signal line                 | 26                        |
| Conductor structure signal line | 18x 0.10 mm               |
| Wire colors                     | Black, brown, blue, white |
| Material conductor insulation   | TPE                       |
| Ambient temperature (operation) | -25 °C ... 80 °C          |

**Accessories**

| Item | Designation | Description |
|------|-------------|-------------|
|------|-------------|-------------|

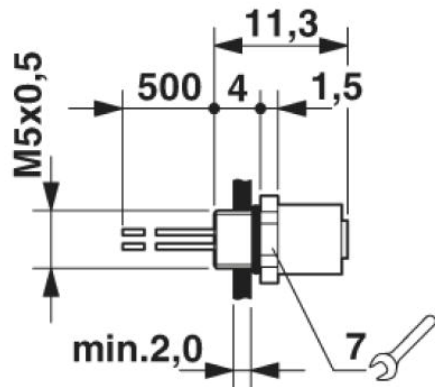
**Assembly**

|         |               |                         |
|---------|---------------|-------------------------|
| 1535901 | SACC-E-MU-M 5 | Flat nut with M5 thread |
|---------|---------------|-------------------------|

## Drawings

### Dimensioned drawing

M5 flush-type socket



### Schematic diagram

Pin assignment M5 socket, 4-pos., D-coded, view female side

