


SACC-E-M5MS-3CON-M5/0,5

Order No.: 1530582

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1530582>

Sensor/actuator flush-type plug, 3-pos., M5, prewall/screw mounting,
with M5 thread, with 0.5 m TPE litz wire, 3 x 0.14 mm²

Commercial data

| | |
|--------------------------|--|
| GTIN (EAN) |  |
| sales group | D125 |
| Pack | 1 pcs. |
| Customs tariff | 85444290 |
| Catalog page information | Page 22 (PC-2009) |

Product notes

WEEE/RoHS-compliant since:
03/15/2006



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Technical data

General data

| | |
|-----------------------|----------|
| Rated current at 40°C | 1 A |
| Rated voltage | 60 V |
| Number of positions | 3 |
| Volume resistance | ≤ 3 mΩ |
| Insulation resistance | ≥ 100 MΩ |

| | |
|---------------------------------|--|
| Length of cable | 0.5 m |
| Ambient temperature (operation) | -25 °C ... 80 °C (cable, fixed installation) |

General characteristics

| | |
|--------------------------|------------------------------|
| Standards/regulations | M5 connector IEC 61076-2-105 |
| Surge voltage category | II |
| Pollution degree | 3 |
| Degree of protection | IP67 |
| Contact material | CuZn |
| 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

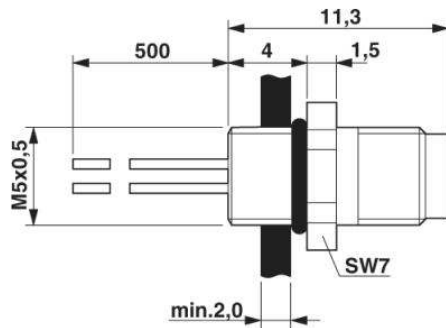
| | |
|---------------------------------|------------------------------|
| Cable type | TPE litz wire |
| Conductor cross section | 0.14 mm ² |
| AWG signal line | 26 |
| Conductor structure signal line | 18x 0.10 mm |
| Wire colors | Brown, blue, black |
| Material conductor insulation | TPE |
| Ambient temperature (operation) | -25 °C ... 85 °C (connector) |

Accessories

| Item | Designation | Description |
|-----------------|---------------|-------------------------|
| Assembly | | |
| 1535901 | SACC-E-MU-M 5 | Flat nut with M5 thread |

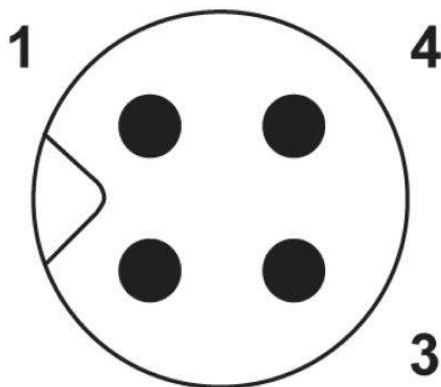
Diagrams/Drawings

Dimensioned drawing



M5 flush-type plug

Schematic diagram



Pin assignment M5 plug, 3-pos., view plug side

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