


SACC-M12MS-5CON-PG11-DUO-M

Order No.: 1662748

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1662748>Sensor/actuator connector, male, straight, 5-pos., M12, A-coded,
screw connection, metal knurl, cable screw connection Pg11-DUO**Commercial data**

| | |
|--------------------------|-------------------------------------------------------------------------------------------------------|
| GTIN (EAN) |  4 017918 137519 |
| sales group | D122 |
| Pack | 1 pcs. |
| Customs tariff | 85366990 |
| Catalog page information | Page 46 (PC-2009) |

Product notesWEEE/RoHS-compliant since:
03/23/2006

<http://www.download.phoenixcontact.com>
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Technical data**General data**

| | |
|-----------------------|----------|
| Rated current at 40°C | 4 A |
| Rated voltage | 60 V |
| Number of positions | 5 |
| Volume resistance | ≤ 8 mΩ |
| Insulation resistance | ≥ 100 MΩ |

| | |
|----------------------------------------|--------------------------------|
| Ambient temperature (operation) | -40 °C ... 85 °C |
| General characteristics | |
| Standards/regulations | M12 connector IEC 61076-2-101 |
| Coding | A - standard |
| Surge voltage category | II |
| Pollution degree | 3 |
| Degree of protection | IP67 |
| Contact material | CuZn |
| Contact surface material | CuSnZn |
| Contact carrier material | PA 66 |
| Material of grip body | PBT |
| Material, knurls | Zinc die-cast, (nickel-plated) |
| Sealing material | NBR |
| Type of connection | Screw connection |
| Conductor cross section stranded min. | 0.25 mm ² |
| Conductor cross section stranded max. | 0.75 mm ² |
| Conductor cross section AWG/kcmil min. | 24 |
| Conductor cross section AWG/kcmil max | 18 |
| External cable diameter | 3 mm ... 5.2 mm (2x) |
| Status display | No |

Certificates / Approvals

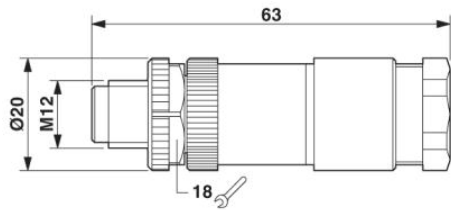


Certification

GOST

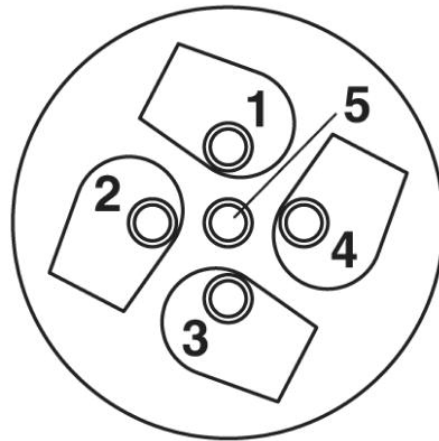
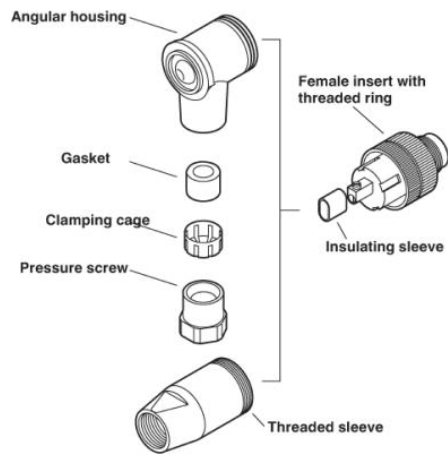
Diagrams/Drawings

Dimensioned drawing



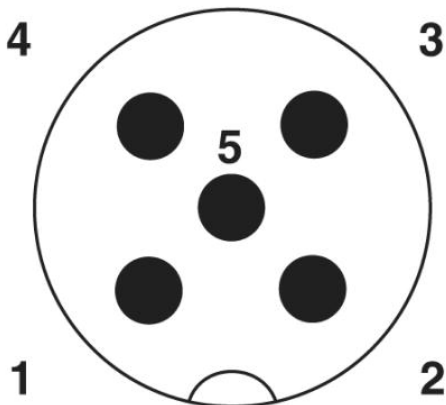
M12 x 1 male connector, straight

Schematic diagram



Male/Female M12

Cable connection side M12 (screw connection)



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

Address

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