


SACC-MS-4QO-0,75-M SCO

Order No.: 1521591

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1521591>

Sensor/actuator connector, straight, 4-pos., M12 SPEEDCON, A-coded, QUICKON-ONE, metal knurl, cable cross section max. 8 mm



| Commercial data | |
|--------------------------|--|
| GTIN (EAN) |  4 017918 953065 |
| sales group | D120 |
| Pack | 1 pcs. |
| Customs tariff | 85369010 |
| Catalog page information | Page 48 (PC-2009) |

Product notes

WEEE/RoHS-compliant since:
12/01/2005

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Technical data

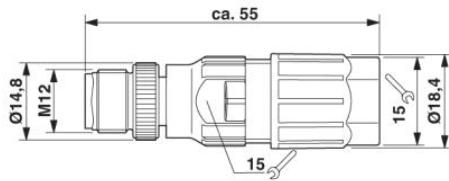
General data

| | |
|-----------------------|--------|
| Rated current at 40°C | 4 A |
| Rated voltage | 250 V |
| Number of positions | 4 |
| Volume resistance | ≤ 5 mΩ |

| | |
|---|--|
| Insulation resistance | ≥ 100 MΩ |
| Ambient temperature (operation) | -25 °C ... 80 °C (Male connector / female connector) |
| General characteristics | |
| Standards/regulations | M12 connector IEC 61076-2-101 |
| Coding | A - standard |
| Surge voltage category | II |
| Pollution degree | 3 |
| Degree of protection | IP65/67 |
| Contact material | CuSn |
| Contact surface material | Ni/Au |
| Contact carrier material | PA 66 |
| Material of grip body | PA 66 |
| Material, knurls | Zinc die-cast, (nickel-plated) |
| Sealing material | NBR |
| Type of connection | QUICKON fast connection |
| Conductor cross section stranded min. | 0.34 mm ² |
| Conductor cross section stranded max. | 0.75 mm ² |
| Conductor cross section AWG/kcmil min. | 22 |
| Conductor cross section AWG/kcmil max | 18 |
| Wire diameter including insulation | 1.3 mm ... 2.6 mm |
| Frequency of connections between conductors of the same cross section | 10 |
| External cable diameter | 4 mm ... 7.5 mm |
| Wire insulation material | PVC/PE/PP |
| Tightening torque, union nut | 1.2 Nm |
| Wrench size, union nut | 15 mm |
| Structure of individual litz in acc. with VDE 0295 / smallest wire diameter | Class 2-6 |
| Status display | No |

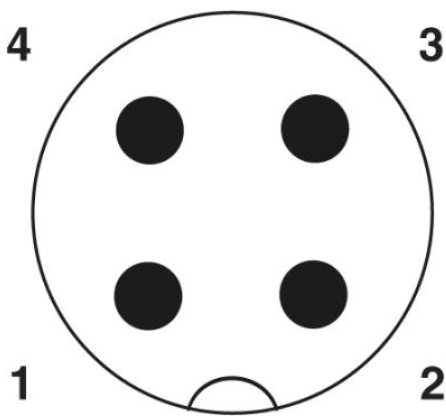
Diagrams/Drawings

Dimensioned drawing



M12 x 1 male connector, straight

Schematic diagram



Pin assignment M12 plug, 4-pos., A-coded, view plug side

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