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Extract from the online catalog

SACC-M12FSD-4Q SH


Order No.: 1553611



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1553611>

Bus system connector, socket, straight, 4-pos., M12 shielded, D-coded, QUICKON connection block, cable diameter max. 8 mm



| Commercial data | |
|--------------------------|--|
| GTIN (EAN) |  4 046356 158787 |
| sales group | D124 |
| Pack | 1 pcs. |
| Customs tariff | 85366990 |
| Catalog page information | Page 52 (PC-2009) |

Product notes

WEEE/RoHS-compliant since:
09/21/2006



<http://www.download.phoenixcontact.com>
 Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data

| General data | |
|-----------------------|--------|
| Rated current at 40°C | 1.75 A |
| Rated voltage | 60 V |
| Number of positions | 4 |
| Volume resistance | ≤ 5 mΩ |

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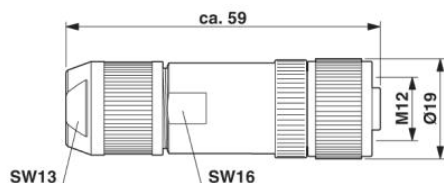
| | |
|---------------------------------|------------------|
| Insulation resistance | ≥ 100 MΩ |
| Ambient temperature (operation) | -40 °C ... 85 °C |

General characteristics

| | |
|---|--|
| Coding | D - data |
| Surge voltage category | II |
| Pollution degree | 3 |
| Degree of protection | IP67 |
| Inflammability class acc. to UL 94 | V0 |
| Contact material | CuSn |
| Contact surface material | Ni/Au |
| Contact carrier material | PA 66 |
| Material of grip body | Zinc die-cast, nickel-plated |
| Material, knurls | Zinc die-cast, (nickel-plated) |
| Sealing material | Neoprene |
| Type of connection | IDC fast connection |
| Conductor cross section stranded min. | 0.14 mm ² |
| Conductor cross section stranded max. | 0.34 mm ² |
| Conductor cross section AWG/kcmil min. | 26 |
| Conductor cross section AWG/kcmil max | 22 |
| External diameter | 4 mm ... 8 mm |
| Transmission characteristics (category) | CAT5 (IEC 11801:2002), CAT5e (TIA 568B:2001) |

Diagrams/Drawings

Dimensioned drawing

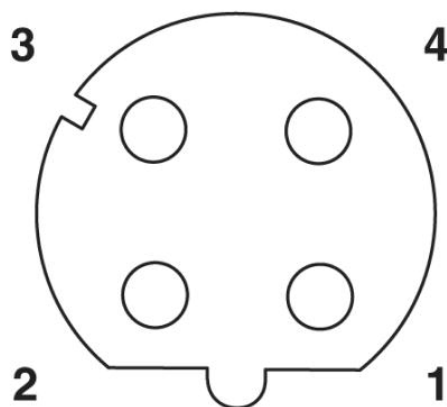


M12 x 1 female connector, straight

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Schematic diagram



Pin assignment M12 female connector, 4-pos., D-coded, female side

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