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| 22262028 | DATA SHEET |  |
| Valid from: 12.09.2019 | AB-C4-M8FS-M-0,34-SH | |

Product description

Sensor/actuator connector, straight socket M8, 4-pos., shielded, screw connection, knurl material: nickel-plated brass, external cable diameter 3.5 mm - 5.0 mm



General properties

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|--|------------------|
| Ambient temperature | -40 to +85 °C |
| Protection degree | IP67 |
| Number of contacts | 4 |
| Coding | A |
| Outer diameter, cable | 3.5 – 5.0 mm |
| Termination type | screw connection |
| Termination cross section, AWG | 26 – 20 |
| Termination cross section, mm ² | 0.14 – 0.5 |
| Mating cycles | 100 |

Electrical properties

| | |
|--------------------------------|-----------|
| Rated voltage | 60 V |
| Contact resistance | ≤ 3 mΩ |
| Insulation resistance | ≥ 100 MΩ |
| Proof voltage, contact-contact | ≥ 1.00 kV |
| Proof voltage, contact-housing | ≥ 0.85 kV |
| Rated current | 4 A |
| Overvoltage category | II |
| Pollution degree | 3 |


Materials

| | |
|--|------------------|
| Contact carrier | PUR/PA |
| Contact carrier, inflammability class in accordance with UL 94 | HB |
| Contacts, base material | CuZn |
| Contacts, surface | Au |
| Knurl | Brass, Ni plated |
| Grip body | Brass, Ni plated |
| Sealing | NBR/FKM |

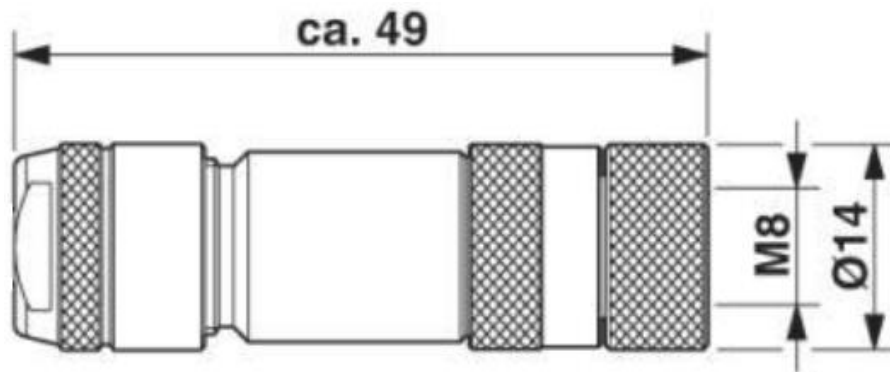
Standards

| | |
|------------------|--|
| Product standard | M8-Connector acc. to DIN EN 6 1076-2-104 |
|------------------|--|

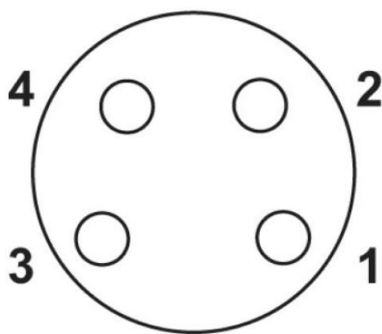
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Drawings



Pin assignment



Note

Photographs are not true to scale and do not represent detailed images of the respective products.

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