

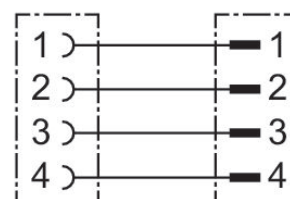
Round plug connector, Series CON-RD

R402003761

General series information

AVENTICS Series CON-RD Round plug connectors with cable

- The AVENTICS Series CON-RD-with cable offers cables with round plug connectors for various types like M8x1, M12x1 or 7/8-16UNC and different cable length, optimized for our focused valves with M8x1 or M12x1 connection and electronic systems like AES and G3.



Technical data

| | |
|--|-----------------------|
| Industry | Industrial |
| Type | Round plug connectors |
| Cable | with cable |
| Operational voltage | 240 V AC |
| Electrical connection 1, type | Socket |
| Electrical connection 1, thread size | M12x1 |
| Electrical connection 1, number of poles | 4-pin |
| Electrical connection 1, coding | A-coded |
| Cable exit 1 | straight |
| Cable exit angle | 180° |
| Electrical connection 2, type | Plug |
| Electrical connection 2, thread size | M12x1 |
| Electrical connection 2, number of poles | 4-pin |
| Electrical connection 2, coding | A-coded |

| | |
|--------------------------|------------------------------|
| Cable exit 2 | straight |
| Cable exit angle | 180° |
| Number of wires | 4 |
| Shielding | unshielded |
| Cable length | 10 m |
| Bending radius min. | 45 mm |
| Protection class | IP65 IP67 IP68 IP69 |
| Min. ambient temperature | -40 °C |
| Max. ambient temperature | 105 °C |
| Connector standard | EN 61076-2-101 |
| Max. current | 4 A |
| Wire cross-section | 0.34 mm ² |
| Cable-Ø | 4.5 mm |
| Delivery unit | 1 piece |
| Weight | 0.484 kg |

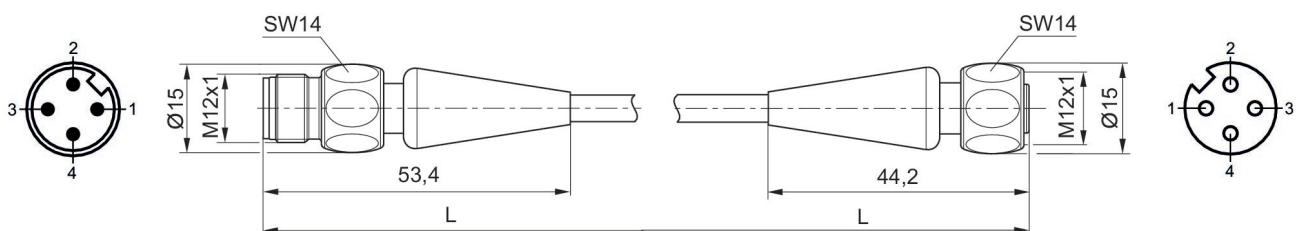
Material

| | |
|-----------------------|---|
| Housing material | Polypropylene |
| Seal material | Ethylene propylene diene monomer rubber |
| Material cable sheath | Polyvinyl chloride |
| Part No. | R402003761 |

Technical information

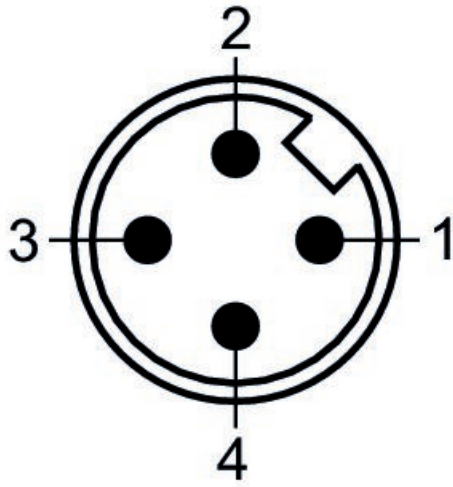
The specified protection class is only valid in assembled and tested state.

Dimensions



L = cable length

Plug pin assignment



Pin assignment, socket

