Round plug connector, Series CON-RD, open cable ends, straight

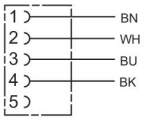
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AVENTICS Series CON-RD Round plug connectors with cable

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.

- Round plug connectors with connected cable
- M8x1, M12x1, M23, 7/8"
- Y cable





Technical data

Industry	Industrial
Type	Round plug connectors
Cable	with cable
Operational voltage	48 V AC/DC
Electrical connection 1, type	Socket
Electrical connection 1, thread size	M12x1
Electrical connection 1, number of poles	5-pin
Electrical connection 1, coding	A-coded
Cable exit 1	straight
Cable exit angle	180°
Electrical connection 2, type	open cable ends
Electrical connection 2, number of poles	4-pin
Number of wires	4
Shielding	unshielded
Cable length L	10 m
Protection class	IP67
Min. ambient temperature	-25 °C
Max. ambient temperature	70 °C
Max. current	4 A

Round plug connector, Series CON-RD, open cable ends, straight

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Wire cross-section	0.34 mm²
Cable-Ø	5.2 mm
Weight	0.373 kg

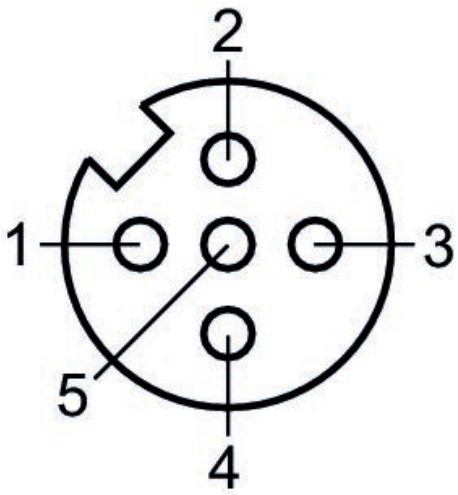
Material

Material cable sheath	Polyurethane
Part No.	1834484258

Technical information

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

Pin assignment, socket

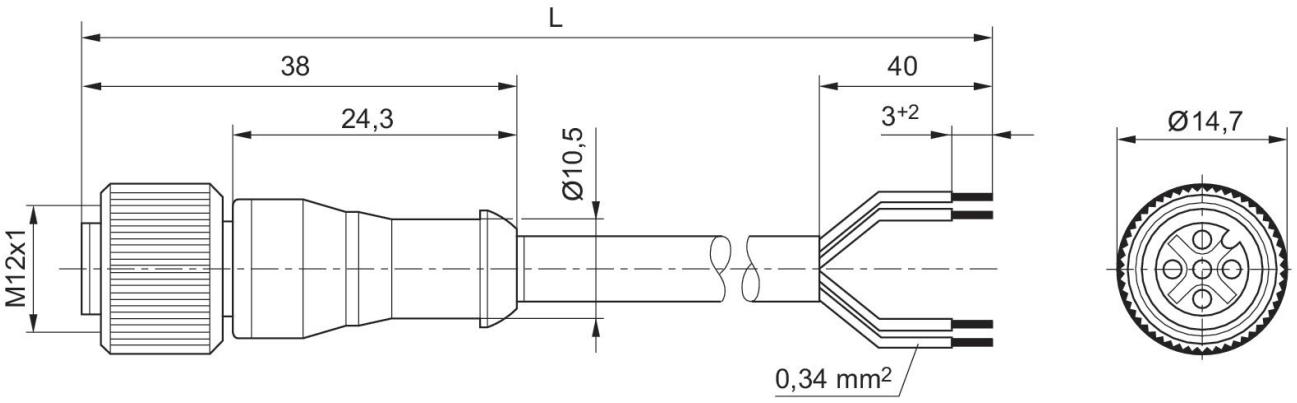


(1) BN=brown (2) WH=white 3) BU=blue (4) BK=black
(5) not assigned

Round plug connector, Series CON-RD, open cable ends, straight

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Dimensions



L = length