Round plug connector, Series CON-RD

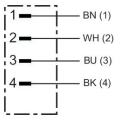
R412023860

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
Note	Archive product: Do not use in new constructions!
Type	Round plug connectors
Cable	with cable
Operational voltage	30 V AC/DC
Electrical connection 1, type	Plug
Electrical connection 1, thread size	M8x1
Electrical connection 1, number of poles	4-pin
Electrical connection 1, coding	A-coded
Cable exit 1	straight
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
suitable for dynamic laying	suitable for dynamic laying
Min. bending radius	44 mm
Protection class	IP67
Min. ambient temperature	-25 °C
Max. ambient temperature	85 °C
Max. current	4 A
Wire cross-section	0.25 mm²
Cable-Ø	4.4 mm

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Mounting screw tightening torque	0.6 Nm
Delivery unit	1 piece
Weight	0.285 kg

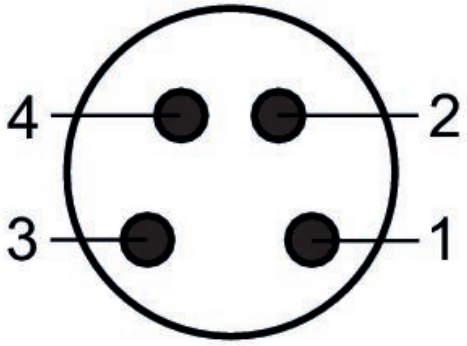
Material

Housing material	Polyurethane
Material cable sheath	Polyurethane
Part No.	R412023860

Technical information

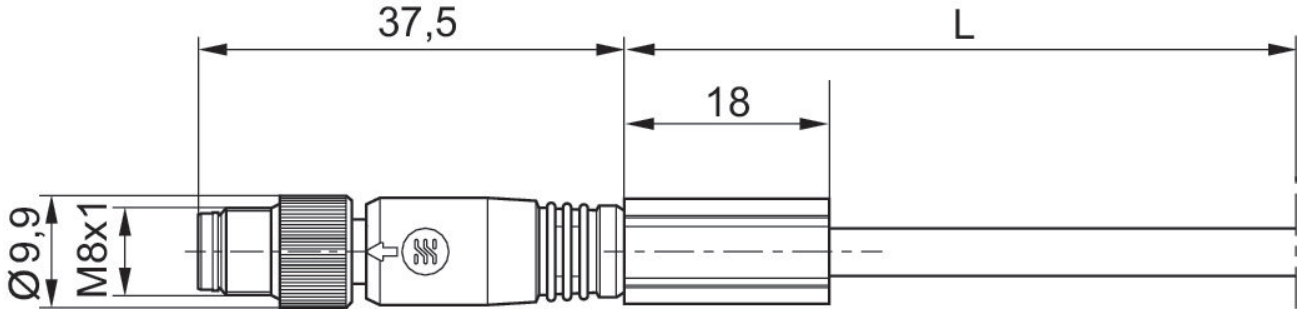
The specified protection class is only valid in assembled and tested state.

Plug pin assignment



(1) BN=brown (2) WH=white 3) BU=blue (4) BK=black

Dimensions



L = length