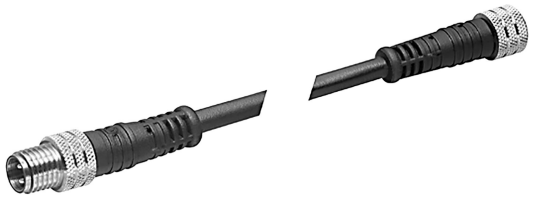
Round plug connector, Series CON-RD

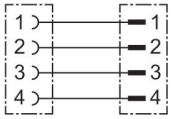
R412023861

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	30 V AC/DC
Electrical connection 1, type	Socket
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	Plug
Electrical connection 2, thread size	M8x1
Electrical connection 2, number of poles	4-pin
Electrical connection 2, coding	A-coded
Cable exit 2	straight
Number of wires	4
Shielding	unshielded
Cable length L	1 m
suitable for dynamic laying	suitable for dynamic laying
Min. bending radius	44 mm

Round plug connector, Series CON-RD

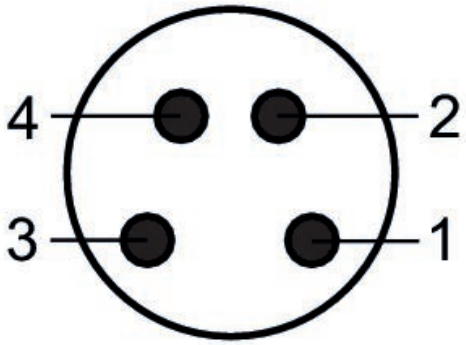
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Protection class	IP68
Min. ambient temperature	-25 °C
Max. ambient temperature	80 °C
Max. current	4 A
Wire cross-section	0.25 mm²
Cable-Ø	4.4 mm
Mounting screw tightening torque	0.6 Nm
Delivery unit	1 piece
Weight	0.05 kg

Material

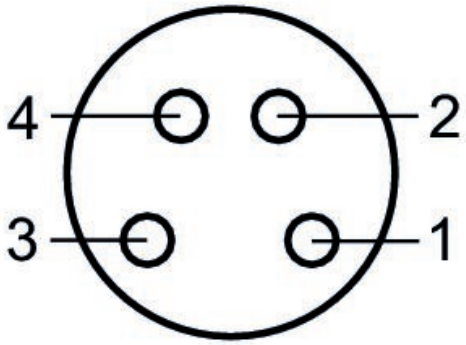
Housing material	Polyurethane
Material cable sheath	Polyurethane
Part No.	R412023861

Plug pin assignment



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

Pin assignment, socket

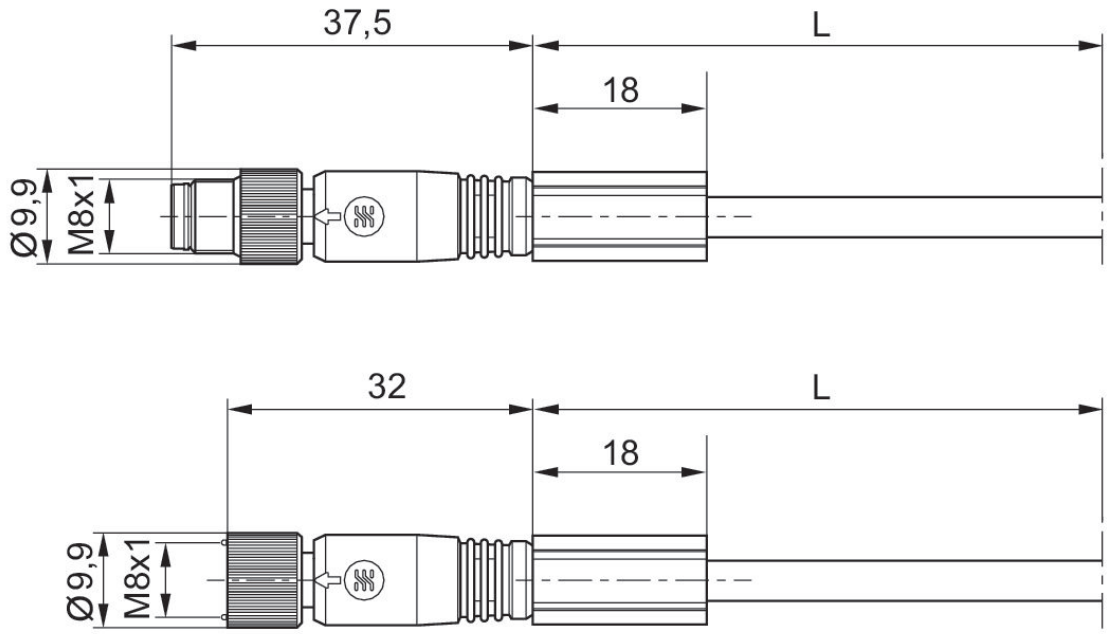


(1) BN=brown (2) WH=white 3) BU=blue (4) BK=black

Round plug connector, Series CON-RD

R412023861

Dimensions



L = length