

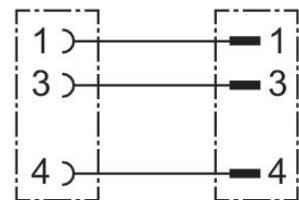
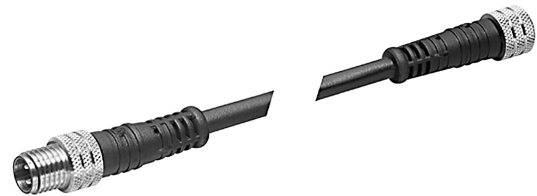
# Round plug connector, Series CON-RD

8946203712

## 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
Electrical connection 1, type	Socket
Electrical connection 1, thread size	M8x1
Electrical connection 1, number of poles	3-pin
Electrical connection 1, coding	A-coded
Cable exit 1	straight
Cable exit angle	180°
Electrical connection 2, type	Plug
Electrical connection 2, coding	A-coded
Cable exit 2	straight
Cable exit angle	180°
Number of wires	3

Shielding	unshielded
Cable length	2 m
Protection class	IP68
Cable-Ø	4.5 mm
Weight	0.067 kg

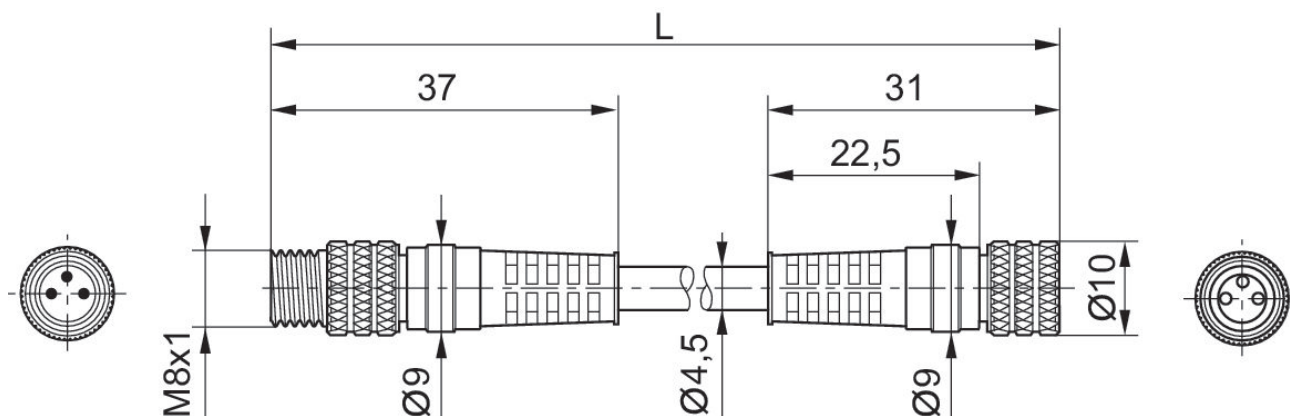
## Material

Material cable sheath	Polyvinyl chloride
Part No.	8946203712

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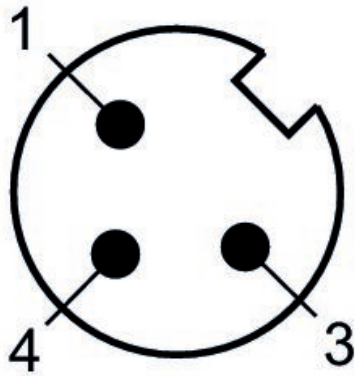
The specified protection class is only valid in assembled and tested state.

## Dimensions



L = length

### Plug pin assignment



### Pin assignment, socket

