

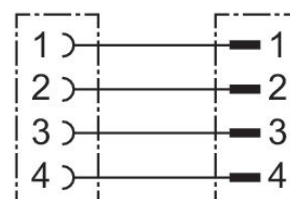
Round plug connector, Series CON-RD

R402003760

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	5 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	0.258 kg

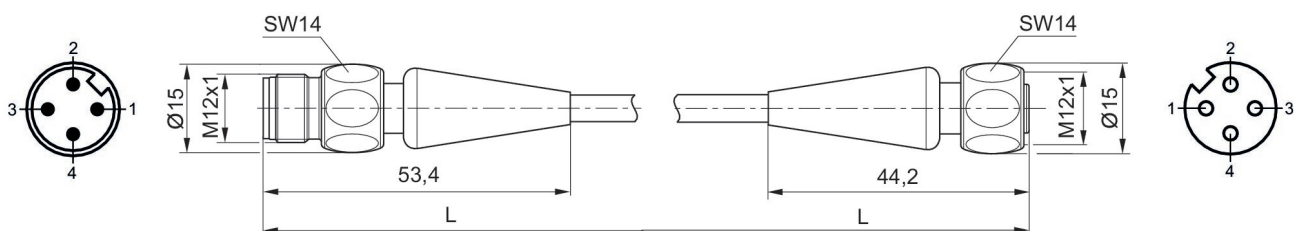
Material

Housing material	Polypropylene
Seal material	Ethylene propylene diene monomer rubber
Material cable sheath	Polyvinyl chloride
Part No.	R402003760

Technical information

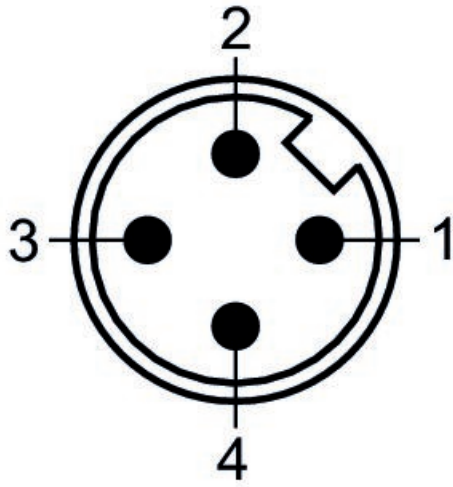
The specified protection class is only valid in assembled and tested state.

Dimensions



L = cable length

Plug pin assignment



Pin assignment, socket

