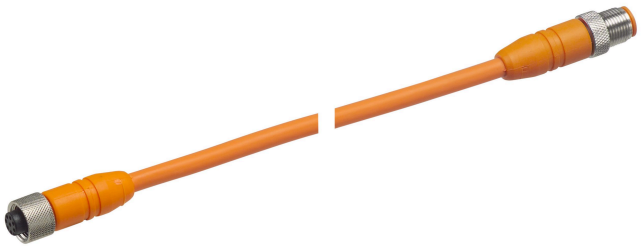
Round plug connector, Series CON-RD

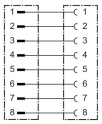
8946202802

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	36 V DC / 30 V AC
Electrical connection 1, type	Socket
Electrical connection 1, thread size	M12x1
Electrical connection 1, number of poles	8-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	8-pin
Electrical connection 2, coding	A-coded
Cable exit 2	straight
Number of wires	8
Shielding	shielded
Cable length L	0.5 m
suitable for dynamic laying	suitable for dynamic laying

Round plug connector, Series CON-RD

8946202802

Certificates	CE declaration of conformity UL (Underwriters Laboratories)
Protection class	IP67
Min. ambient temperature	-25 °C
Max. ambient temperature	85 °C
Max. current	1.5 A
Wire cross-section	0.25 mm²
Cable-Ø	6.6 mm
Weight	0.067 kg

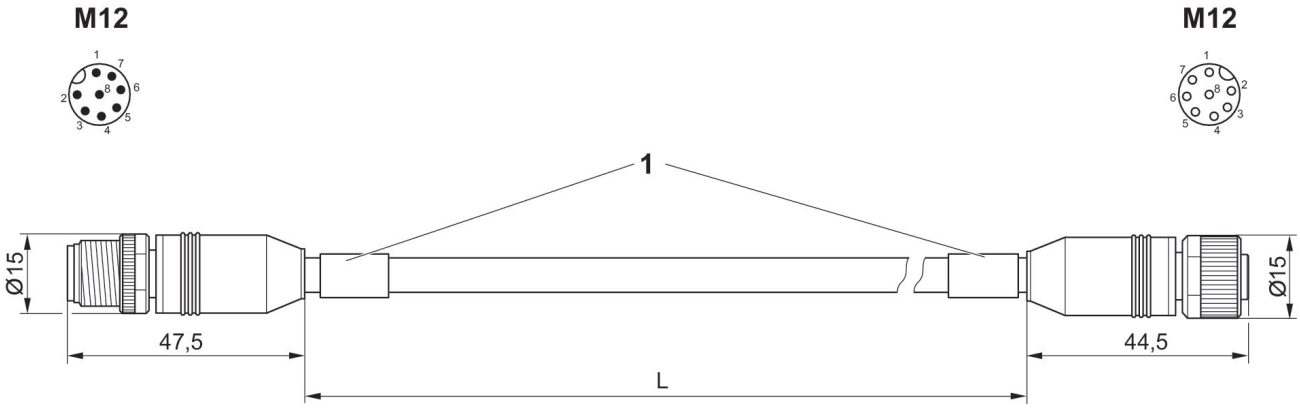
Material

Housing material	Polyurethane
Seal material	Fluorocaoutchouc
Material cable sheath	Polyurethane
Part No.	8946202802

Technical information

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

Dimensions



1) Cable sleeve