Round plug connector, Series CON-RD

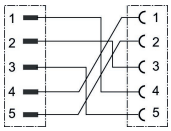
R412024843

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	48 V AC/DC
Electrical connection 1, type	Plug
Electrical connection 1, thread size	7/8″-16UNF
Electrical connection 1, number of poles	5-pin
Cable exit 1	straight
Electrical connection 2, type	Socket
Electrical connection 2, thread size	M12x1
Electrical connection 2, number of poles	5-pin
Electrical connection 2, coding	A-coded
Cable exit 2	straight
Number of wires	5
Shielding	unshielded
Cable length L	0.3 m
Min. bending radius	70 mm
Protection class	IP67

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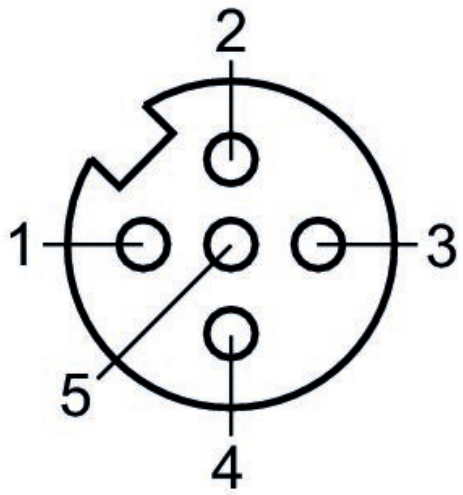
Min. ambient temperature	-25 °C
Max. ambient temperature	85 °C
Max. current	4 A
Wire cross-section	1 mm²
Cable-Ø	7 mm
Delivery unit	1 piece
Weight	0.088 kg

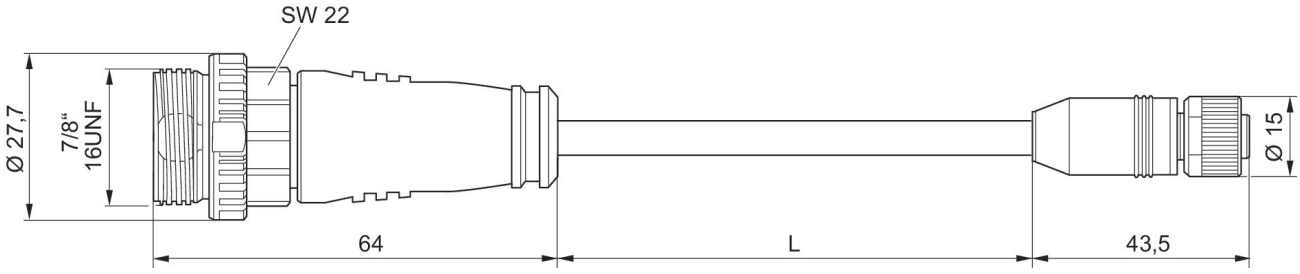
Material

Housing material	Thermoplastic elastomer
Material cable sheath	Polyvinyl chloride
Part No.	R412024843

Pin assignment, socket



Dimensions



L = length

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Plug pin assignment

