Round plug connector, Series CON-RD

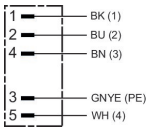
R412024841

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	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
Cable exit angle	180°
Electrical connection 2, type	open cable ends
Electrical connection 2, number of poles	5-pin
Number of wires	5
Shielding	unshielded
Cable length L	5 m
Min. bending radius	72 mm
Protection class	IP67
Min. ambient temperature	-25 °C
Max. ambient temperature	80 °C
Max. current	12 A

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Wire cross-section	1 mm²
Cable-Ø	7.2 mm
Delivery unit	1 piece
Weight	0.449 kg

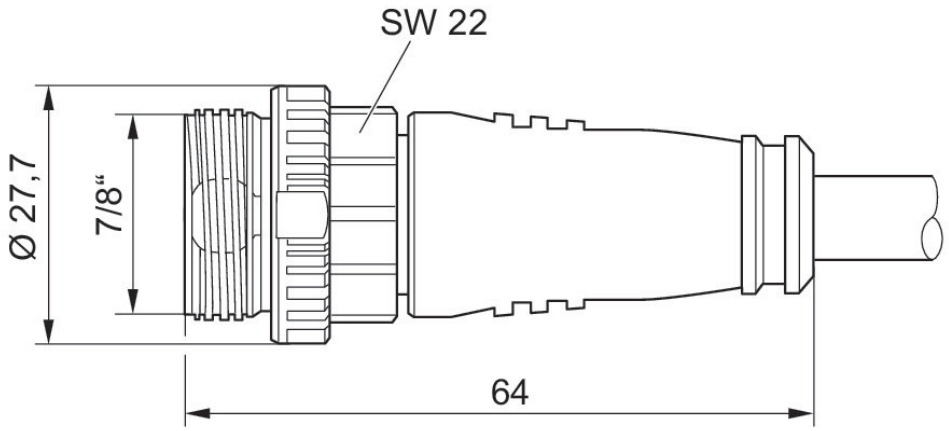
Material

Housing material	Thermoplastic elastomer
Material cable sheath	Polyurethane
Part No.	R412024841

Technical information

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

Dimensions



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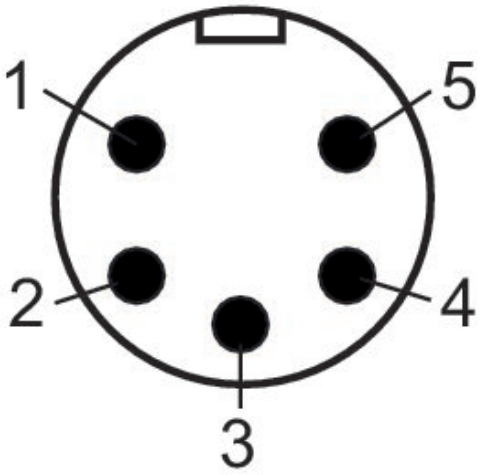
Plug pin assignment



PIN 1 BK=black (1) PIN 2 BU=blue (2) PIN 3 GNYE=green/yellow (PE) PIN 4 BN=brown (3) PIN 5 WH=white (4)