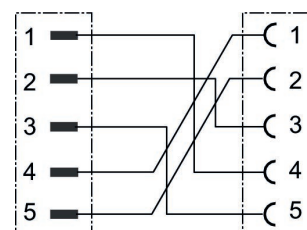


Round plug connector, Series CON-RD

R412024843

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

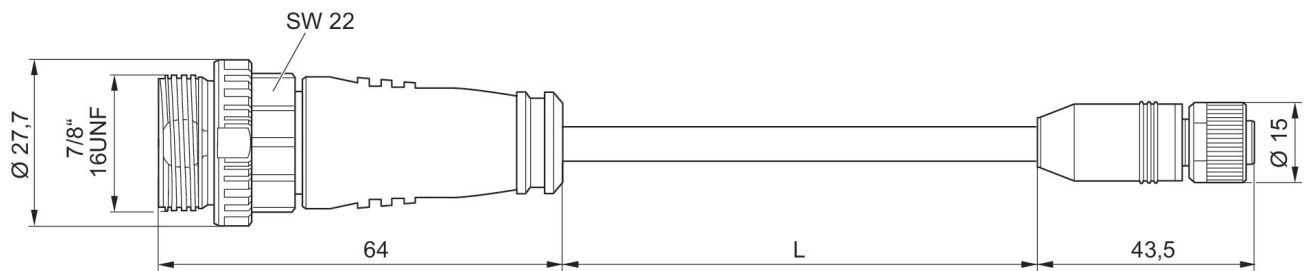
Industry	Industrial
Type	Round plug connectors
Cable	with cable
Operational voltage	48 V AC/DC
Operating voltage AC max.	48 V DC
Operating voltage DC, max.	48 V AC
Electrical connection 1, type	Plug
Electrical connection 1, thread size	7/8"-16UNF
Electrical connection 1, number of poles	5-pin
Cable exit 1	straight
Cable exit angle	180°
Electrical connection 2, type	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
Cable exit angle	180°
Number of wires	5
Shielding	unshielded
Cable length	0.3 m
Bending radius min.	70 mm
Protection class	IP67
Min. ambient temperature	-25 °C
Max. ambient temperature	85 °C
Max. current	4 A
Wire cross-section	1 mm ²
Cable-Ø	7 mm
Delivery unit	1 piece
Weight	0.088 kg

Material

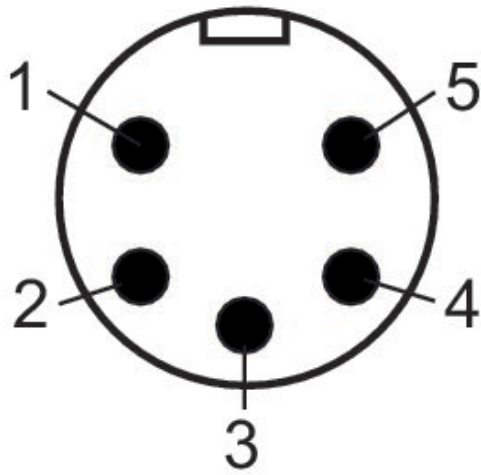
Housing material	Thermoplastic elastomer
Material cable sheath	Polyvinyl chloride
Part No.	R412024843

Dimensions



L = length

Plug pin assignment



Pin assignment, socket

