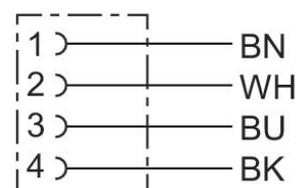


Round plug connectors with cable, Series CON-RD

R412026795

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
Operational voltage	48 V AC/DC
Operating voltage AC max.	48 V DC
Operating voltage DC, max.	48 V AC
Electrical connection 1, type	Socket
Electrical connection 1, thread size	M8
Electrical connection 1, number of poles	4-pin
Cable exit 1	angled
Cable exit angle	90°
Electrical connection 2, type	open cable ends
Number of wires	4
Cable length	10 m

suitable for dynamic laying	suitable for dynamic laying
Bending radius min.	21.5 mm
Certificates	RoHS UL (Underwriters Laboratories) Free of substances that impair surface wetting in the coating process
Protection class	IP65 IP67 IP68
Min. ambient temperature	-30 °C
Max. ambient temperature	90 °C
Max. current	4 A
Wire cross-section	0.25 mm ²
Cable-Ø	4.3 mm

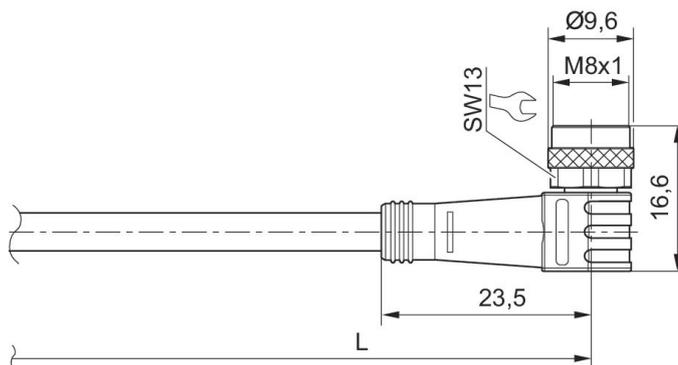
Material

Housing material	Thermoplastic polyurethane (TPU)
Seal material	Fluorocarbon caoutchouc
Material cable sheath	Polyurethane
Part No.	R412026795

Technical information

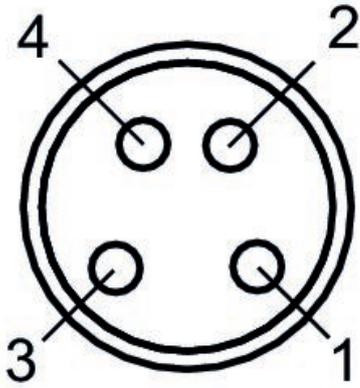
The specified protection class is only valid in assembled and tested state.

Dimensions in mm



L = cable length

Pin assignment, socket



(2) WH=white