

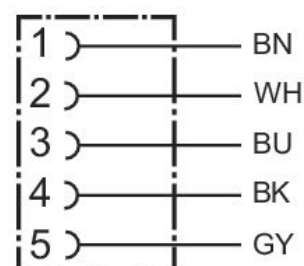
Round plug connector, Series CON-RD

R419800109

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

Type

Cable

Operational voltage

Operating voltage AC max.

Operating voltage DC, max.

Electrical connection 1, type

Electrical connection 1, thread size

Electrical connection 1, number of poles

Electrical connection 1, coding

Cable exit 1

Cable exit angle

Electrical connection 2, type

Industrial

Round plug connectors
with cable

48 V AC/DC

48 V DC

48 V AC

Socket

M12x1

5-pin

A-coded

angled

90°

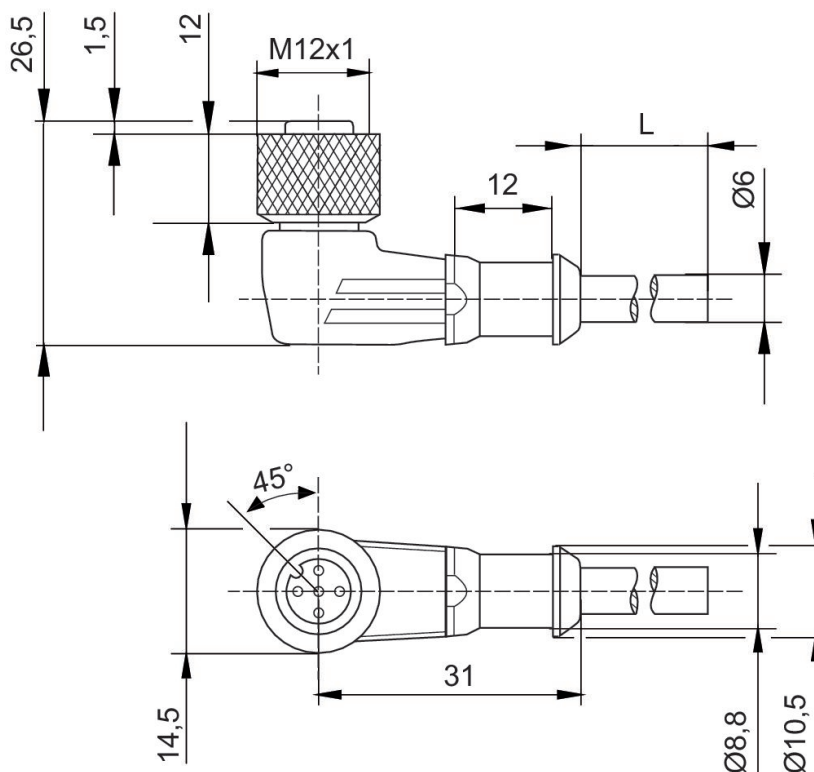
open cable ends

Number of wires	5
Shielding	shielded
Cable length	2.5 m
Protection class	IP67
Min. ambient temperature	-25 °C
Max. ambient temperature	80 °C
Max. current	4 A
Wire cross-section	0.34 mm ²
Cable-Ø	6 mm
Weight	0.145 kg

Material

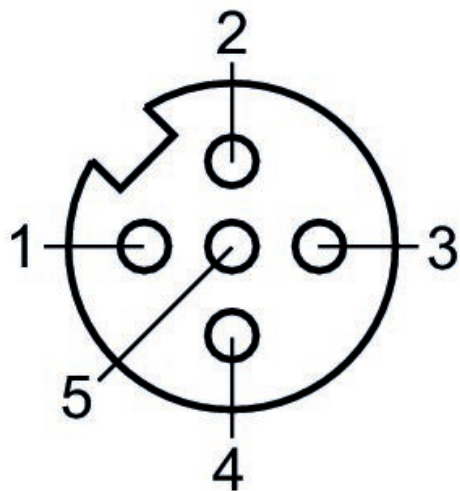
Housing material	Thermoplastic elastomer
Material cable sheath	Polyurethane
Part No.	R419800109

Dimensions



L = length

Pin assignment, socket



(1) BN=brown (2) WH=white (3) BU=blue (4) BK=black (5) GY=grey