

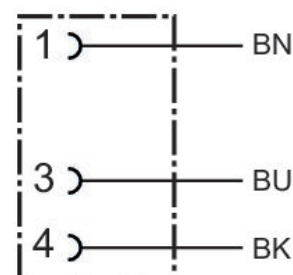
Round plug connector, Series CON-RD

8946201312

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

36 V DC / 30 V AC

Operating voltage AC max.

36 V DC

Operating voltage DC, max.

30 V AC

Electrical connection 1, type

Socket

Electrical connection 1, thread size

M8x1

Electrical connection 1, number of poles

3-pin

Electrical connection 1, coding

A-coded

Cable exit 1

straight

Cable exit angle

180°

Electrical connection 2, type	open cable ends
Number of wires	3
Shielding	unshielded
Cable length	2 m
Protection class	IP67
Max. current	2.5 A
Wire cross-section	0.34 mm ²
Cable-Ø	3.5 mm
Weight	0.066 kg

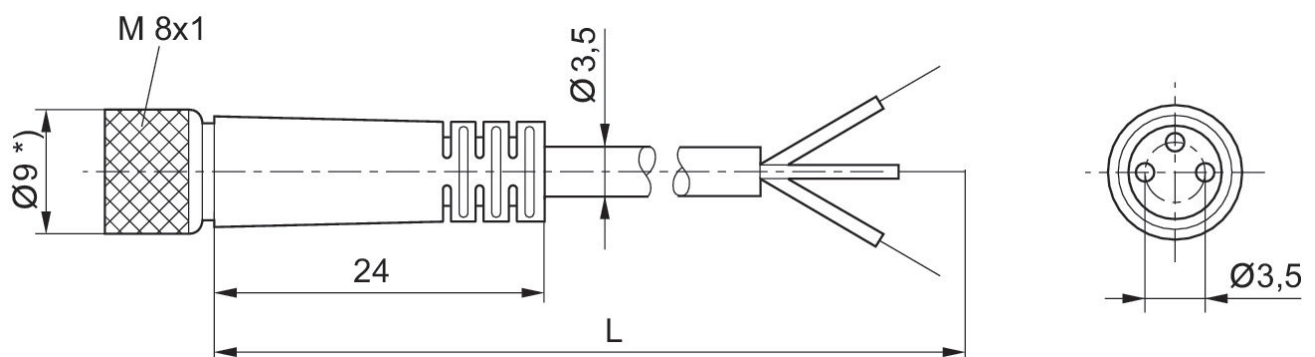
Material

Material cable sheath	Polyvinyl chloride
Part No.	8946201312

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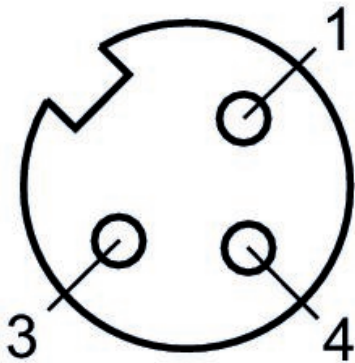
The specified protection class is only valid in assembled and tested state.

Dimensions



L = length
*) With 15 m cable length $\varnothing 12$

Pin assignment, socket



(1) BN=brown (3) BU=blue (4) BK=black