

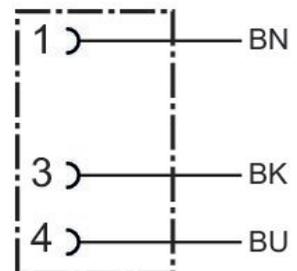
Round plug connector, Series CON-RD

8946016112

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	Socket
Electrical connection 1, thread size	Snap Ø8
Electrical connection 1, number of poles	3-pin
Cable exit 1	straight
Cable exit angle	180°
Electrical connection 2, type	open cable ends

Number of wires	3
Shielding	unshielded
Cable length	2.5 m
Protection class	IP65
Max. current	3 A
Wire cross-section	0.25 mm ²
Cable-Ø	4.5 mm
Weight	0.058 kg

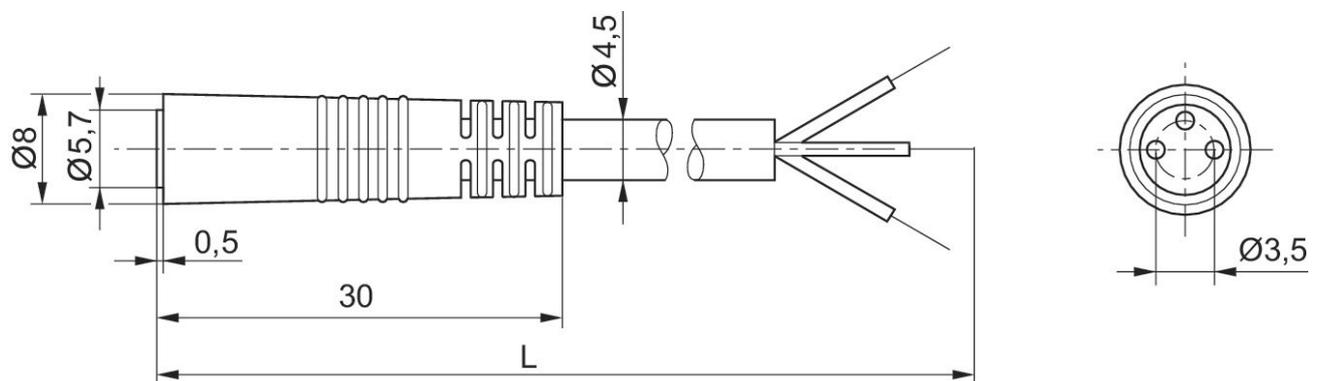
Material

Material cable sheath	Polyvinyl chloride
Part No.	8946016112

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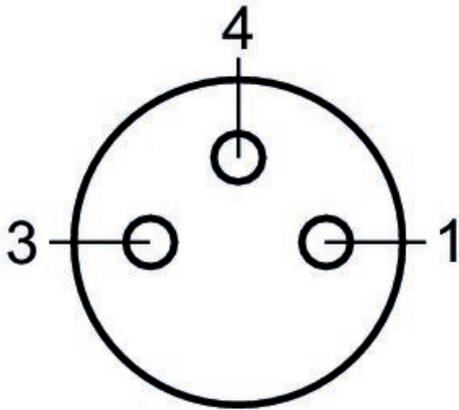
The specified protection class is only valid in assembled and tested state.

Dimensions



L = length

Pin assignment, socket



(1) BN=brown (2) BK=black (3) BU=blue