

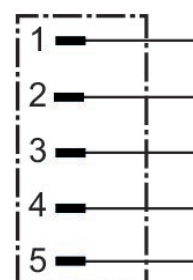
Round plug connector, Series CON-RD

1824484026

General series information

AVENTICS Series CON-RD Round plug connectors

- The AVENTICS Series CON-RD offers round plug connectors for self assembly, as well as terminating plug for fieldbus , adaptors and y-connectors as well as IP protection caps.



Technical data

Industry

Industrial

Type

Round plug connectors

Connection type

Screws

min. suitable cable Ø

6 mm

max. suitable cable Ø

8 mm

Protocol

PROFIBUS DP

Shielding

shielded

Min. ambient temperature

-40 °C

Max. ambient temperature

85 °C

Max. current

4 A

Protection class

IP67

Operational voltage

48 V AC/DC

Electrical connection 1, type	Plug
Electrical connection 1, thread size	M12x1
Electrical connection 1, number of poles	5-pin
Electrical connection 1, coding	B-coded
Cable exit	angled
Cable exit angle	90°
Weight	0.69 kg

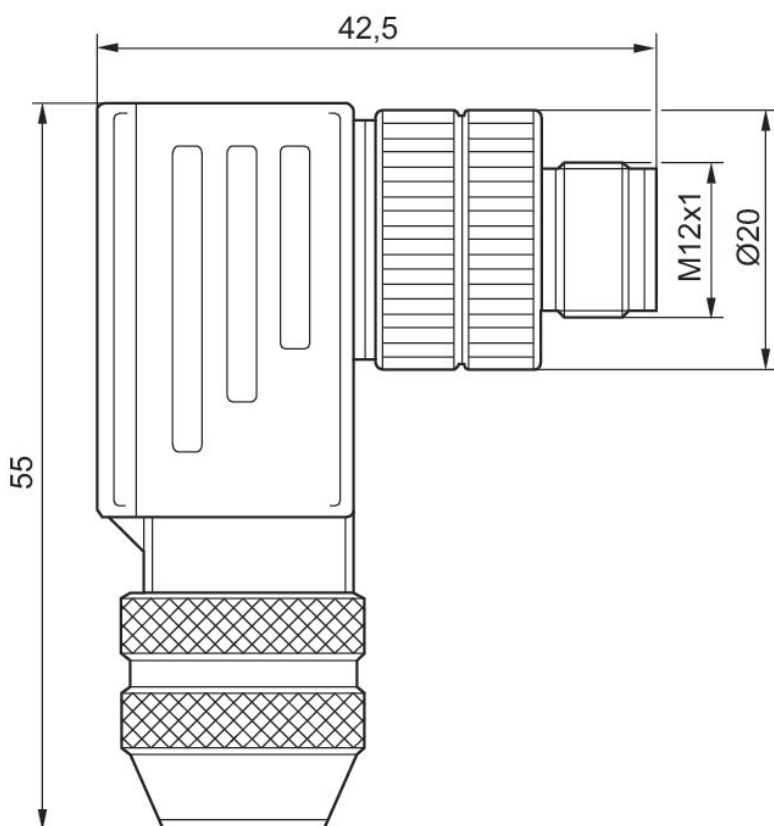
Material

Housing material	Die cast zinc
Part No.	1824484026

Technical information

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

Dimensions



Plug pin assignment

