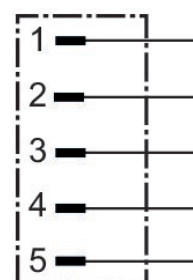


Round plug connector, Series CON-RD

8941054054

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	4 mm
max. suitable cable Ø	9 mm
Protocol	PROFIBUS DP
Certificates	UL (Underwriters Laboratories)
Shielding	shielded
Min. ambient temperature	-25 °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	straight
Cable exit angle	180°
Weight	0.06 kg

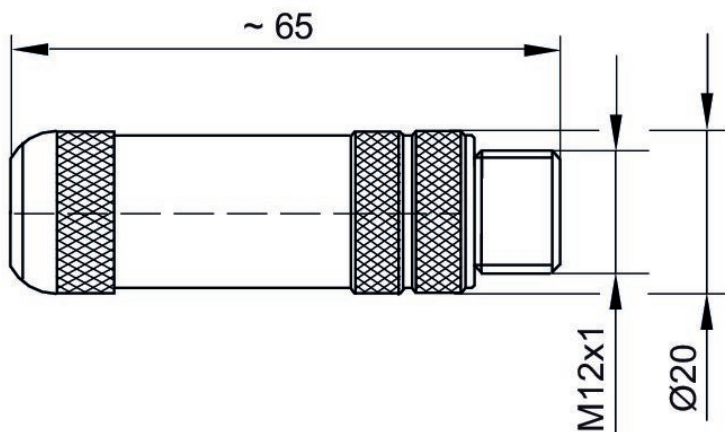
Material

Housing material	Brass
Seal material	Fluorocarbon caoutchouc
Part No.	8941054054

Technical information

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

Dimensions



Plug pin assignment

