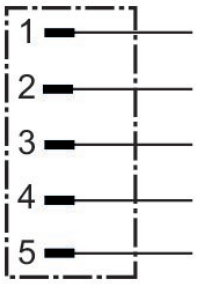
Round plug connector, Series CON-RD

R402003771

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

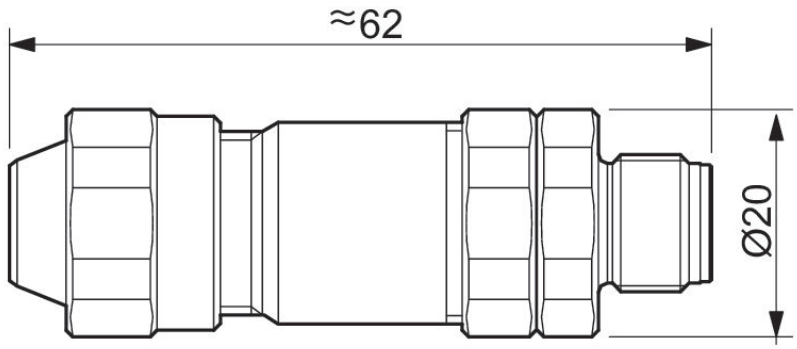
Industry	Industrial
Type	Round plug connectors
Connection type	Screws
min. suitable cable Ø	5.5 mm
max. suitable cable Ø	8.6 mm
Protocol	PROFIBUS DP
Shielding	shielded
Min. ambient temperature	-40 °C
Max. ambient temperature	85 °C
Max. current	4 A
Type	Data plug output
Protection class	IP69K

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	0.053 kg

Material

Housing material	Stainless Steel
Part No.	R402003771

Dimensions



Plug pin assignment

