

AVENTICS Series QR1 Fittings

AVENTICS Series QR1 push-in connectors with easy, secure mounting are available in many versions: for tubing diameters from 3 to 16 mm, as well as in plastic, metal, and stainless steel variants. QR1 Series offers a cylindrical thread that allows repeated connection and release without problems (Quick Release) and captive O-ring guarantees an optimal sealing. Our QR program offers the right solution for every application and industry.



Technical data

Industry	Industrial
Fitting type	Connection piece
Compressed air connection type	pin bushing
Port G	Ø 12
Compressed air connection type 2	pin bushing
Port D	Ø 12
Type	QR1-S-RDS
Min. working pressure	-1 bar
Max. working pressure	16 bar
Min. ambient temperature	-20 °C
Max. ambient temperature	80 °C
Min. medium temperature	-20 °C
Max. medium temperature	80 °C
Delivery unit	10 piece
Weight	0.0044 kg

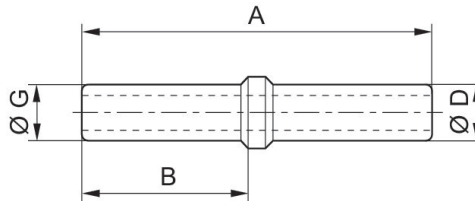
Material

Housing material	Polybutyleneterephthalate
Part No.	2123112000

Technical information

The series QR1 (plastic) and QR2 (metal) can not be combined

Dimensions



Part No.	Port D	Port G	A	B
2123104000	Ø 4	Ø 4	37,5	17,8
2123106000	Ø 6	Ø 6	39,7	18,7
2123108000	Ø 8	Ø 8	43,4	20,7
2123110000	Ø 10	Ø 10	47,2	22,6
2123112000	Ø 12	Ø 12	53	25,5