

## 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 6
Compressed air connection type 2	pin bushing
Port D	Ø 6
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	0.0009 kg

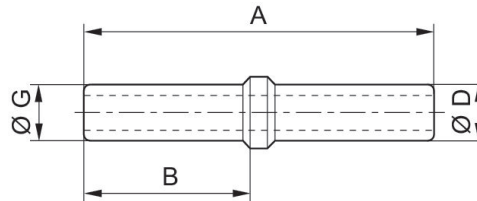
## Material

Housing material	Polybutyleneterephthalate
Part No.	2123106000

## 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