

# QR1-S-RDS standard series

R432000060

General series information  
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 cylindric 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	Ø5/16
Compressed air connection type 2	pin bushing
Port D	Ø5/16
Type	QR1-S-RDS
Working pressure min.	-0.95 bar
Working pressure max	10 bar
Min. ambient temperature	0 °C
Max. ambient temperature	60 °C
Delivery unit	20 piece
Weight	0.005 kg

## Material

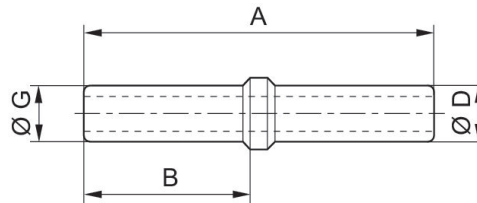
Surface	nickel-plated
Housing material	Polybutyleneterephthalate
Part No.	R432000060

## Technical information

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

These pneumatic components with NPT or inch thread dimensions are only available from our US sales organization.

## Dimensions



## Dimensions in inches

Part No.	Port D	Port G	A	B
R432000062	Ø5/32	Ø5/32	1.38	0.63
R432000056	Ø1/4	Ø1/4	1.46	0.67
R432000060	Ø5/16	Ø5/16	1.81	0.83
R432000058	Ø3/8	Ø3/8	1.97	0.83
R432000054	Ø1/2	Ø1/2	1.97	0.89