

QR1-S-RDS standard series

R432000062

2025-04-25

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	Ø5/32
Compressed air connection type 2	pin bushing
Port D	Ø5/32
Type	QR1-S-RDS
Min. working pressure	-0.95 bar
Max. working pressure	16 bar
Min. ambient temperature	-20 °C
Max. ambient temperature	80 °C
Delivery quantity	20 piece
Weight	0.005 kg

Material

Housing material	Polyamide
Part No.	R432000062

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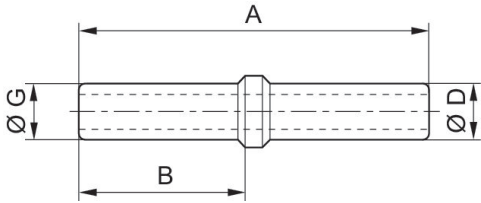
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Technical information

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