

Pneumatic connection technologies → Push-In fittings

Series QR1-S standard

► Straight plug connector, reducing ► push-in fitting ► Ø 6 - Ø16 ► push-in fitting ► Ø 4 - Ø 12 ► QR1-S-RSR



00117313

Ambient temperature min./max.

+0°C / +60°C

Working pressure min./max.

-0.95 bar / 10 bar

Materials:

Screw

nickel-plated

Housing

Polybutyleneterephthalate

Seal

Acrylonitrile Butadiene Rubber

Tooth lock washer

Stainless steel

Release ring

Polyoxymethylene

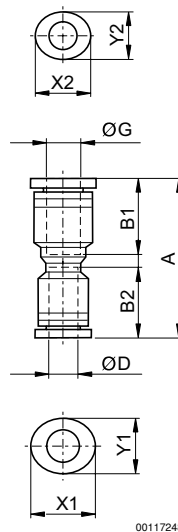
Release ring holder

Die cast zinc; Brass, nickel-plated

Technical Remarks

- The series QR1 (plastic) and QR2 (metal) can not be combined
- For further information about assembling and tolerances of adaptable tubing, see the section "Technical information".

Dimensions



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Part No.	Port G	Port D	A	B1	B2	X1	X2	Y1	Y2	Delivery quantity [Piece]	Weight [kg]
R412005060	Ø 6	Ø 4	34.9	17	16	14	12	12	10	10	0.0052
R412005061	Ø 8	Ø 4	37.2	18.5	17	16	12	14	10	10	0.0131
R412005062	Ø 8	Ø 6	37.2	18.5	17	16	14	14	12	10	0.0069
R412005063	Ø 10	Ø 6	41	21	18.5	19	14	17	12	10	0.0202
R412005064	Ø 10	Ø 8	41	21	18.5	19	16	17	14	10	0.0109
R412005065	Ø 12	Ø 8	45	22.5	21	23	16	21	14	10	0.0289
R412005066	Ø 12	Ø 10	45	22.5	21	23	19	21	17	10	0.0164
R412005067	Ø 16	Ø 12	51.8	24.8	22.5	27	23	24	21	5	0.0272