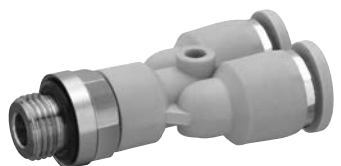


Pneumatic connection technologies ► Push-In fittings

Series QR1-S standard

► Y-fitting ► external thread ► G 1/8 - G 1/2 ► push-in fitting, 2x ► Ø 4 - Ø 12 ► QR1-S-RAY



00117328



00119490

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

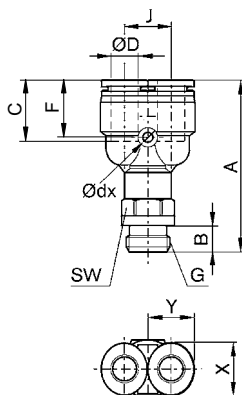
Thread

Brass, nickel-plated

Technical Remarks

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

Dimensions



00117277

Part No.	Port D	Port G	Ø dx	A	B	C	J	SW	F	X	Y	Delivery quantity [Piece]
2122404180	Ø 4	G 1/8	2.2	42.2	5	15.2	9.6	10	15.2	12	10	10
2122406180	Ø 6	G 1/8	3.2	43.7	5	17	12	12	17	14	12	10
2122408180	Ø 8	G 1/8	3.2	47.7	5	17.3	14	14	17.3	16	14	10
2122404140	Ø 4	G 1/4	2.2	43.2	6	15.2	9.6	12	15.2	12	10	10
2122406140	Ø 6	G 1/4	3.2	45.7	6	17	12	14	17	14	12	10
2122408140	Ø 8	G 1/4	3.2	49.7	6	17.3	14	14	17.3	16	14	10
2122410140	Ø 10	G 1/4	4.2	56.2	6	21.5	18	17	21.5	19	17	10
R412005221	Ø 8	G 3/8	3.2	51.7	7	17.3	14	17	17.3	16	14	10
2122410380	Ø 10	G 3/8	4.2	58.2	7	21.5	18	17	21.5	19	17	10
2122412380	Ø 12	G 3/8	4.2	59.7	7	21	20	21	21	23	21	10
2122410120	Ø 10	G 1/2	4.2	59.7	8.5	21.5	18	19	21.5	19	17	10
2122412120	Ø 12	G 1/2	4.2	62.2	8.5	21	20	21	21	23	21	10
Part No.	Port D	Weight [kg]										
2122404180	Ø 4	0.0147										
2122406180	Ø 6	0.0157										

Series QR1-S standard

► Y-fitting ► external thread ► G 1/8 - G 1/2 ► push-in fitting, 2x ► Ø 4 - Ø 12 ► QR1-S-RAY

Part No.	Port D	Weight [kg]										
2122408180	Ø 8	0.0196										
2122404140	Ø 4	0.0197										
2122406140	Ø 6	0.0222										
2122408140	Ø 8	0.0276										
2122410140	Ø 10	0.0365										
R412005221	Ø 8	0.0349										
2122410380	Ø 10	0.048										
2122412380	Ø 12	0.0527										
2122410120	Ø 10	0.0585										
2122412120	Ø 12	0.0656										