

## Pneumatic connection technologies ▶ Push-In fittings

### Series QR1-S standard

▶ Elbow fitting ▶ external thread ▶ M5 - G 1/2 ▶ push-in fitting ▶ Ø 4 - Ø16 ▶ QR1-S-RVT



00119409



00119490

Ambient temperature min./max.  
Working pressure min./max.

+32 °F / +140 °F  
-13 psi / 145 psi

Materials:

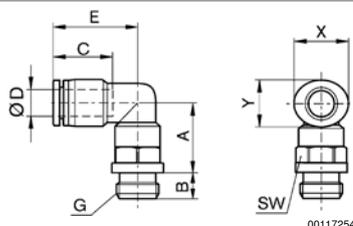
Screw  
Housing  
Seal  
Tooth lock washer  
Release ring  
Release ring holder  
Thread

nickel-plated  
Polybutyleneterephthalate  
Acrylonitrile Butadiene Rubber  
Stainless steel  
Polyoxymethylene  
Die cast zinc; Brass, nickel-plated  
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



00117254

Part No.	Port D	Port G	A	B	C	E	SW	X	Y	Delivery quantity [Piece]	Weight [lbs]
<b>2122004050</b>	Ø 4	M5	11.2	4	16	18.7	8	10	12	10	0.0123
<b>2122006050</b>	Ø 6	M5	12.2	4	16	20	8	14	12	10	0.0136
<b>2122004180</b>	Ø 4	G 1/8	9.5	5	16	18.5	13	12	10	10	0.0271
<b>2122006180</b>	Ø 6	G 1/8	10.7	5	17	20.3	13	14	12	10	0.0284
<b>2122008180</b>	Ø 8	G 1/8	14.4	5	18.5	22.6	13	16	14	10	0.0335
<b>R412005094</b>	Ø 10	G 1/8	16.5	5	21	27	16	19	17	10	0.0608
<b>R412005095</b>	Ø 12	G 1/8	18.2	5	22.5	29.2	16	23	21	10	0.0859
<b>2122004140</b>	Ø 4	G 1/4	9.5	6	16	18.5	16	12	10	10	0.0376
<b>2122006140</b>	Ø 6	G 1/4	10.7	6	17	20.3	16	14	12	10	0.0425
<b>2122008140</b>	Ø 8	G 1/4	11.5	6	18.5	22.6	16	16	14	10	0.0509
<b>2122010140</b>	Ø 10	G 1/4	16.5	6	21	27	16	19	17	10	0.0632
<b>2122012140</b>	Ø 12	G 1/4	18.3	6	22.5	29.2	16	23	21	10	0.0934
<b>R412005092</b>	Ø 6	G 3/8	11.2	7	17	20.3	20	14	12	10	0.0683
<b>2122008380</b>	Ø 8	G 3/8	11.5	7	18.5	22.6	20	16	14	10	0.0723
<b>2122010380</b>	Ø 10	G 3/8	13.6	7	21	27	20	16	17	10	0.0879
<b>2122012380</b>	Ø 12	G 3/8	15.3	7	22.5	29.2	20	23	21	10	0.0961
<b>2122014380</b>	Ø 14	G 3/8	23.1	7	24.6	32.1	20	25	23	5	0.1064
<b>R412005097</b>	Ø 16	G 3/8	24.2	7	24.8	33.3	20	27	24	5	0.1347
<b>R412005093</b>	Ø 8	G 1/2	12.5	8.5	18.5	22.6	24	16	14	10	0.108
<b>2122010120</b>	Ø 10	G 1/2	14.1	8.5	21	27	24	19	14	10	0.1113
<b>2122012120</b>	Ø 12	G 1/2	15.8	8.5	22.5	29.2	24	23	21	10	0.1241
<b>2122014120</b>	Ø 14	G 1/2	17.1	8.5	24.6	32.1	24	25	23	5	0.1459

All dimensions in mm, unless specified otherwise.

Part numbers marked in bold are available from the central warehouse in Germany, see the shopping basket for more detailed information

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Part No.	Port D	Port G	A	B	C	E	SW	X	Y	Delivery quantity [Piece]	Weight [lbs]
<b>R412005098</b>	Ø16	G 1/2	18.2	8.5	24.8	33.3	24	27	24	5	0.1684