

Pneumatic connection technologies ► Push-In fittings

Series QR1-S standard

► Straight fitting ► external thread ► M5 - G 1/2 ► push-in fitting ► Ø 4 - Ø16 ► QR1-S-RPN



00117300

Ambient temperature min./max.

+32°F / +140°F

Working pressure min./max.

-13 psi / 145 psi

Materials:

Screw

nickel-plated

Housing

Brass, nickel-plated

Seal

Acrylonitrile Butadiene Rubber

Tooth lock washer

Stainless steel

Release ring

Polyoxymethylene

Release ring holder

Die cast zinc; Brass, nickel-plated

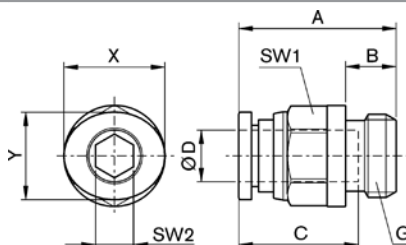
Thread

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



00117235

Part No.	Port D	Port G	A	B	C	SW1	SW2	X	Y	Delivery quantity [Piece]	Weight [lbs]
2121004050	Ø 4	M5	21.5	4	16	10	–	12	10	10	0.0152
2121006050	Ø 6	M5	24.5	4	17	12	–	14	10	10	0.0231
2121004180	Ø 4	G 1/8	20.1	5	16	10	3	12	10	10	0.0306
2121006180	Ø 6	G 1/8	24.6	5	17	12	4	14	12	10	0.0359
2121008180	Ø 8	G 1/8	26.5	5	18.5	14	5	16	14	10	0.0473
R412005002	Ø 10	G 1/8	28.9	5	21	17	4	19	17	10	0.0518
R412005003	Ø 12	G 1/8	33.5	5	22.5	21	4	23	21	10	0.0789
2121004140	Ø 4	G 1/4	19.1	6	16	10	3	12	10	10	0.0445
2121006140	Ø 6	G 1/4	21.6	6	17	12	4	14	12	10	0.0467
2121008140	Ø 8	G 1/4	22.4	6	18.5	14	6	16	14	10	0.0531
2121010140	Ø 10	G 1/4	29.9	6	21	17	6	19	17	10	0.0575
2121012140	Ø 12	G 1/4	33.4	6	22.5	21	6	23	21	10	0.0866
R412005000	Ø 6	G 3/8	21.6	7	17	12	4	14	12	10	0.0712
2121008380	Ø 8	G 3/8	23.2	7	18.5	14	6	16	14	10	0.078
2121010380	Ø 10	G 3/8	25.9	7	21	17	8	19	17	10	0.0917
2121012380	Ø 12	G 3/8	33.5	7	22.5	21	8	23	21	10	0.0994
2121014380	Ø 14	G 3/8	30.1	7	24.6	22	9	25	23	10	0.1003
R412005005	Ø16	G 3/8	35.3	7	25.5	24	8	27	24	10	0.1278
R412005001	Ø 8	G 1/2	25.7	8.5	18.5	14	6	16	14	10	0.1144
2121010120	Ø 10	G 1/2	27.4	8.5	21	17	8	19	17	10	0.1283
2121012120	Ø 12	G 1/2	29.5	8.5	22.5	21	8	23	21	10	0.1247
R412005006	Ø16	G 1/2	36.3	8.5	25.5	24	10	27	24	10	0.147

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

Pneumatics catalog, online PDF, as of 2016-12-01, ©AVENTICS S.à r.l., subject to change

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Part No.	Port D	Port G	A	B	C	SW1	SW2	X	Y	Delivery quantity [Piece]	Weight [lbs]	
2121014120	Ø 14	G 1/2	25.6	8.5	24.6	24	11	25	23	10	0.141	