

## Pneumatic connection technologies → Push-In fittings

## Series QR1-S standard

► Bulkhead connector ► internal thread ► G 1/8 - G 1/2 ► push-in fitting ► Ø 4 - Ø 12 ► QR1-S-RSI



00117330

Ambient temperature min./max.

+0°C / +60°C

Working pressure min./max.

-0.95 bar / 10 bar

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

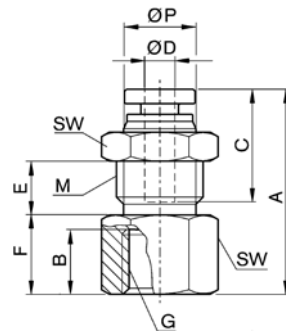
Thread

Brass, nickel-plated

## Technical Remarks

- The series QR1 (plastic) and QR2 (metal) can not be combined
- 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	M	A	B	C	E	F	Ø P	SW	Delivery quantity [Piece]	Weight [kg]
<b>2122604180</b>	G 1/8	Ø 4	M12	26.2	9	16	5	11	10	14	10	0.0177
<b>2122606180</b>	G 1/8	Ø 6	M14	27.1	9	17	7.5	9	12	17	10	0.0257
<b>R412005232</b>	G 1/8	Ø 8	M16	31.5	9	18.5	9.2	10	14	19	10	0.0779
<b>2122606140</b>	G 1/4	Ø 6	M14	31.7	12	17	7.5	13.5	12	17	10	0.028
<b>2122608140</b>	G 1/4	Ø 8	M16	35.5	12	18.5	9.2	14	14	19	10	0.0438
<b>R412005233</b>	G 1/4	Ø 10	M20	34	12	21	7	14	17	24	10	0.0658
R412005231	G 3/8	Ø 8	M16	36.5	13	18.5	9.2	15	14	19	10	0.0357
<b>2122610380</b>	G 3/8	Ø 10	M20	35	13	21	7	15	17	24	10	0.069
<b>R412005235</b>	G 3/8	Ø 12	M22	37.5	13	22.5	9.9	15	20	24	10	0.0779
<b>2122612120</b>	G 1/2	Ø 12	M22	41.5	16	22.5	9.9	19	20	24	10	0.08