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

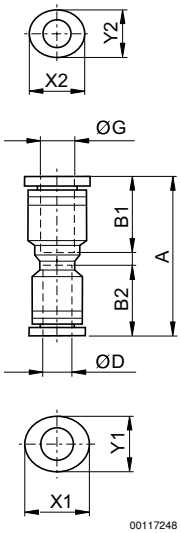
00117313

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



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	Ø16	Ø 12	51.8	24.8	22.5	27	23	24	21	5	0.0272	