



Series QR2-S-RVK standard

- Angled plug connector
- push-in fitting
- Ø 4 Ø 5 Ø 6 Ø 8 Ø 10 Ø 12 Ø 14 Ø16
- push-in fitting
- Ø 4 Ø 5 Ø 6 Ø 8 Ø 10 Ø 12 Ø 14 Ø16
- QR2-S-RVK



Working pressure min./max. -0,95 ... 16 bar
Ambient temperature min./max. -20 ... 80 °C
Weight per piece See table below

Technical data

Part No.	Port G	Port D	Delivery unit	Weight per piece
1823380012	Ø 4	Ø4	10 piece	0,01 kg
1823380013	Ø 5	Ø 5	10 piece	0,011 kg
1823380014	Ø 6	Ø 6	10 piece	0,014 kg
1823380015	Ø 8	Ø 8	10 piece	0,019 kg
1823380016	Ø 10	Ø 10	10 piece	0,026 kg
1823380017	Ø 12	Ø 12	5 piece	0,037 kg
1823380018	Ø 14	Ø 14	5 piece	0,056 kg
R412010540	Ø16	Ø16	1 piece	0,064 kg

Technical information

The series QR1 (plastic) and QR2 (metal) can not be combined

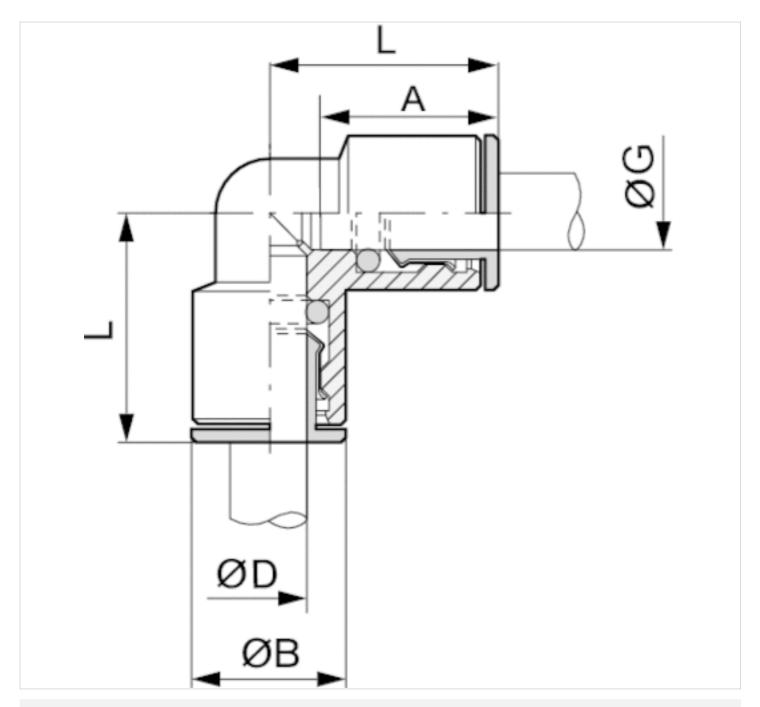
For further information about assembling and tolerances of adaptable tubing can be found in the "Technical information" document (available in the MediaCentre).

Technical information

Material	
Housing	Brass, nickel-plated
Seal	Acrylonitrile butadiene rubber
Tooth lock washer	Stainless steel
Release ring	Brass, nickel-plated



Dimensions



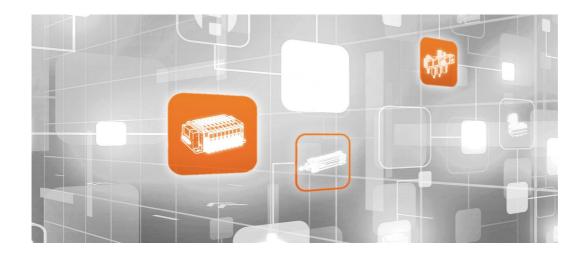
Dimensions

Part No.	Port D	Port G	ØB	L	A Insertion depth
1823380012	Ø 4	Ø 4	9	17.5	14
1823380013	Ø 5	Ø 5	9.5	19	16
1823380014	Ø 6	Ø6	11	19.5	16
1823380015	Ø 8	Ø 8	13	23	18
1823380016	Ø 10	Ø 10	15	25	19
1823380017	Ø 12	Ø 12	17	27	20
1823380018	Ø 14	Ø 14	19	30	22



Part No.	Port D	Port G	ØB	L	A Insertion depth
R412010540	Ø16	Ø16	23	33	36

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An example configuration is depicted on the title page. The delivered product may thus vary from that in the illustration. Subject to change. This Document, as well as the data, specifications and other information set forth in it, are the exclusive property of AVENTICS GmbH. It may not be reproduced or given to third parties without its consent. Only use the AVENTICS products shown in industrial applications. Read the product documentation completely and carefully before using the product. Observe the applicable regulations and laws of the respective country. When integrating the product into applications, note the system manufacturer's specifications for safe use of the product. The data specified only serve to describe the product. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The information given does not release the user from the obligation of own judgement and verification. It must be remembered that the products are subject to a natural process of wear and again.

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