

AVENTICS Series QR2 Fittings

AVENTICS Series QR2, push-in connectors with easy, secure mounting are available in many versions: In metal for tubing diameters from 3 to 16 mm. QR2 Series offers a cylindric thread that allows repeated connection and release without problems (Quick Release) and captive O-ring guarantees an optimal sealing. Our QR program offers the right solution for every application and industry.



Technical data

Industry	Industrial
Fitting type	Y-Plug connection
Compressed air connection type	push-in fitting
Port G	Ø 4
Compressed air connection type 2	push-in fitting
Port D	Ø 4
Type	QR2-S-RYK
Min. working pressure	-0.95 bar
Max. working pressure	15 bar
Min. ambient temperature	-20 °C
Max. ambient temperature	70 °C
Delivery unit	5 piece
Weight	0.014 kg

Material

Housing material	Brass
Surface housing	nickel-plated
Seal material	Acrylonitrile butadiene rubber
Material release ring	Brass

Series QR2-S-RYK standard

2024-04-10

R412010804

Surface release ring

nickel-plated

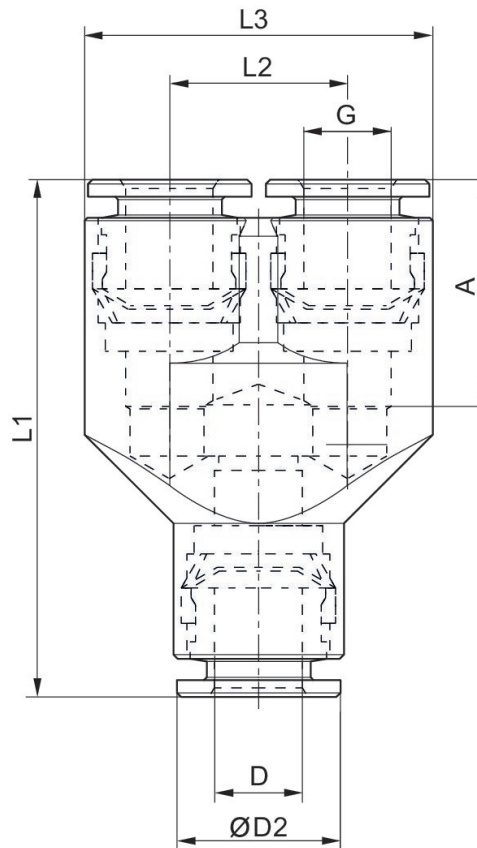
Part No.

R412010804

Technical information

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

Dimensions



Part No.	Port D	Port G	A Insertion depth	ØD2	L1	L2	L3
R412010804	Ø 4	Ø 4	12.5	9	29.5	9.5	18.5
R412010802	Ø 6	Ø 6	15.5	11.5	36	12.5	24.5
R412010117	Ø 8	Ø 8	15.5	13.5	37.5	14.5	28.5
R412010535	Ø 10	Ø 10	17.5	15.5	44	16.5	32.5