

## 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	Straight plug connector
Compressed air connection type	push-in fitting
Port G	Ø 10
Type	QR2-S-RSK
Min. working pressure	-0.95 bar
Max. working pressure	16 bar
Min. ambient temperature	-20 °C
Max. ambient temperature	80 °C
Delivery unit	10 piece
Weight	0.043 kg

## Material

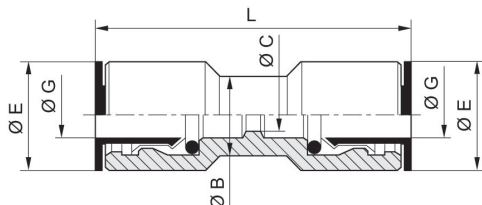
Housing material	Brass
Surface housing	nickel-plated
Seal material	Acrylonitrile butadiene rubber
Material tooth lock washer	Stainless Steel
Material release ring	Brass
Surface release ring	nickel-plated

Part No.

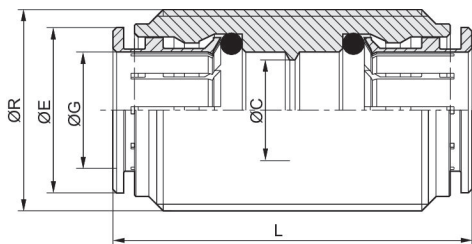
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## Technical information

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



Dimensions for fitting with external thread



Part No.	Anschluss R	Port G	ØB	ØC	ØE	L
1823386077	–	Ø 4	7	3	9	30
1823386078	–	Ø 5	8	4	9.5	32
1823386079	–	Ø 6	10	5	11	31.5
1823386080	–	Ø 8	12	7	13	36
1823386081	–	Ø 10	13	9	15	37
1823386082	–	Ø 12	16	11	17	40.5
1823386083	–	Ø 14	18	12	20	45
R412010539	M28x1,5	Ø16	–	14	23	50