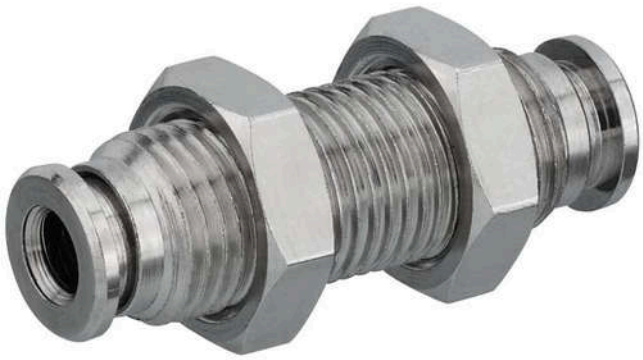
Series QR2-S-RSM standard

2024-04-10

1823391639

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	Bulkhead push-in fitting, metal
Compressed air connection type	push-in fitting
Port G	Ø 8
Compressed air connection type 2	push-in fitting
Port D	Ø 8
Type	QR2-S-RSM
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	0.029 kg

Material

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

Series QR2-S-RSM standard

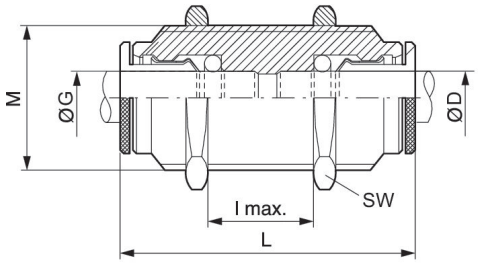
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Material release ring	Brass
Surface release ring	nickel-plated
Part No.	1823391639

Technical information

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



Part No.	Port D	Port G	M	l max.	L	SW
1823391636	Ø 4	Ø 4	M10x1	8	32	13
1823391637	Ø 5	Ø 5	M11x1	8	33	14
1823391638	Ø 6	Ø 6	M14x1	8	33.5	17
1823391639	Ø 8	Ø 8	M16x1	10	37	18
1823391640	Ø 10	Ø 10	M17x1	12	39.5	20
1823391641	Ø 12	Ø 12	M20x1	17	42	24
1823391642	Ø 14	Ø 14	M22x1	18	45	25
R412010241	Ø16	Ø16	M28x1,5	21	50	36