

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	Swivel banjo connection 3-fold, with hexagon socket rotatable
Compressed air connection type	External thread
Port G	G 1/8
Compressed air connection type 2	push-in fitting
Port D	Ø 6
Type	QR2-S-RI3
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	0.065 kg

Material

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

Series QR2-S-RI3 standard

2024-04-10

1823391921

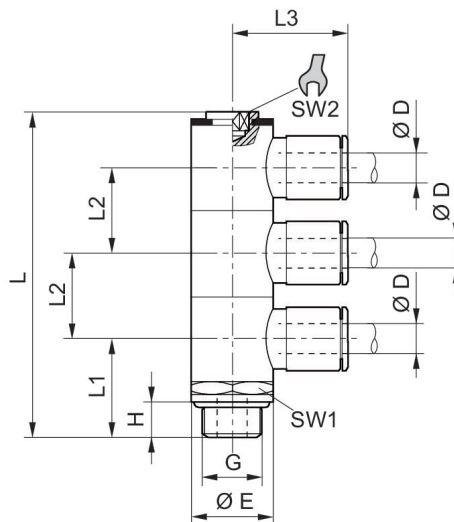
Material tooth lock washer	Stainless Steel
Material release ring	Brass
Surface release ring	nickel-plated
Material thread	Brass
Surface thread	nickel-plated
Part No.	1823391921

Technical information

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

Thread seal with captive O-ring

Dimensions



Part No.	Port D	Port G	Ø E	H	L	L1	L2	L3	SW1
1823391920	Ø 4	G 1/8	13	6	59	19.1	15	21	14
1823391921	Ø 6	G 1/8	13	6	59	19.1	15	23	14
1823391922	Ø 8	G 1/8	13	6	59	19.1	15	24.5	14
1823391923	Ø 6	G 1/4	17	8	67	22.5	17	24	17
1823391924	Ø 8	G 1/4	17	8	67	22.5	17	26	17
1823391925	Ø 10	G 1/4	17	8	67	22.5	17	27	17
1823391926	Ø 12	G 1/4	17	8	67	22.5	17	28	17

Part No.	SW2
1823391920	3
1823391921	3
1823391922	3
1823391923	4
1823391924	4
1823391925	4

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Part No.	SW2
1823391926	4