Series QR1-S-MSM Mini

R412005419

General series information
AVENTICS Series QR1 Fittings

- AVENTICS Series QR1 push-in connectors with easy, secure mounting are available in many versions: for tubing diameters from 3 to 16 mm, as well as in plastic, metal, and stainless steel variants. QR1 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 6
Compressed air connection type 2	push-in fitting
Port D	Ø 6
Type	QR1-S-MSM
Working pressure min.	-0.95 bar
Working pressure max	10 bar
Min. ambient temperature	0 °C
Max. ambient temperature	60 °C
Delivery unit	25 piece
Weight	0.013 kg

Material

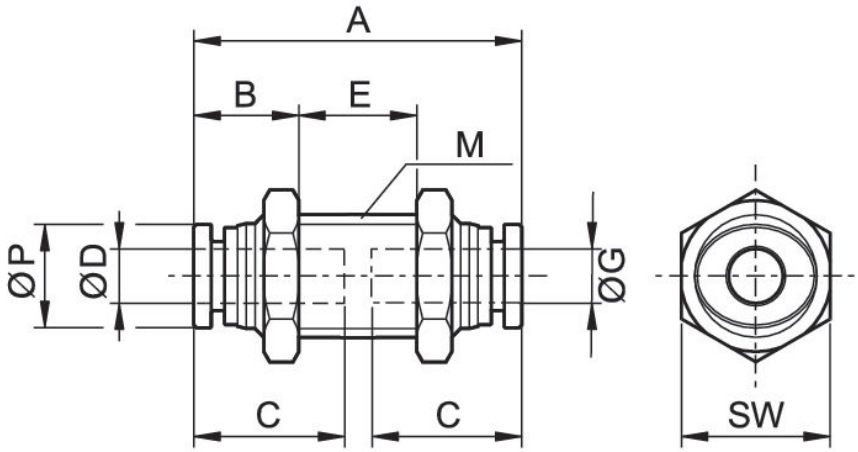
Surface	nickel-plated
Housing material	Brass
Surface housing	nickel-plated

Seal material	Acrylonitrile butadiene rubber
Material tooth lock washer	Stainless Steel
Material release ring	Polyoxymethylene
Material release ring holder	Die cast zinc Brass
Surface release ring holder	nickel-plated
Part No.	R412005419

Technical information

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

Dimensions



Part No.	Port D	Port G	M	A	B	C	E	SW	Ø P
R412005418	Ø 4	Ø 4	M10x1,0	24	9	11.5	7.5	12	8
R412005419	Ø 6	Ø 6	M12x1,0	25.9	10.5	12.5	6	14	10.5