

# QR1-S-RAS standard series

R412005068

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	Push-in connector
Compressed air connection type	External thread
Port G	M5
Compressed air connection type 2	pin bushing
Port D	Ø 6
Type	QR1-S-RAS
Working pressure min.	-1 bar
Working pressure max	16 bar
Min. ambient temperature	-20 °C
Max. ambient temperature	80 °C
Min. medium temperature	-20 °C
Max. medium temperature	80 °C
Delivery unit	10 piece
Weight	0.0059 kg

## Material

Housing material	Polyoxymethylene
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Seal material	Acrylonitrile butadiene rubber
Material thread	Brass
Surface thread	nickel-plated
Part No.	R412005068

### Technical information

The series QR1 (plastic) and QR2 (metal) can not be combined  
Thread seal with captive O-ring

### Dimensions in mm

