## QR1-S-RY4 standard series

## R412005342

# 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 Oring guarantees an optimal sealing. Our QR program offers the right solution for every application and industry.



#### Technical data

Industry Industrial

Fitting type Y-Push-in fitting, reducing

Compressed air connection type pin bushing

Port G Ø 4

Compressed air connection type 2 push-in fitting

Port D Ø 8

Type QR1-S-RY4

Working pressure min.

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 0.0135 kg

Material

Housing material Polyamide



Seal material	Acrylonitrile butadiene rubber
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Material tooth lock washer	Stainless Steel
Material release ring	Polyamide
Material release ring holder	Die cast zinc
Surface release ring holder	nickel-plated
Part No.	R412005342

### **Technical information**

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

## Dimensions in mm



