QR1-S-RDR standard series

R412005325

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 Connection pieces, reducing

Compressed air connection type pin bushing

Port G Ø 8

Compressed air connection type 2 pin bushing

Port D Ø 6

Type QR1-S-RDR

Working pressure min.

-1 bar
Working pressure max

16 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 0.0015 kg

Material

Housing material Polybutyleneterephthalate



Part No. R412005325

Technical information

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

Dimensions in mm



