QR1-S-RVK standard series

2121204000

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 Angled plug connector

Compressed air connection type push-in fitting

Port G Ø 4

Compressed air connection type 2 push-in fitting

Port D Ø 4

Type QR1-S-RVK

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 0.0047 kg

Material

Housing material Polyamide



Seal material Acrylonitrile butadiene rubber
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. 2121204000

Technical information

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

Dimensions in mm



