QR1-S-RVT standard series

2122006050

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

Fitting type Elbow fitting External thread Compressed air connection type M5 Port G Compressed air connection type 2 push-in fitting Ø6 Port D QR1-S-RVT Type -1 bar Working pressure min. Working pressure max 16 bar Min. ambient temperature -20 °C 80 °C Max. ambient temperature -20 °C Min. medium temperature 80°C Max. medium temperature

Industrial

10 piece

0.0062 kg

Material

Weight

Delivery unit

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



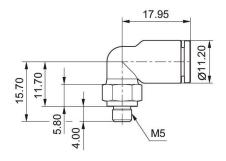
Material thread Brass
Surface thread nickel-plated

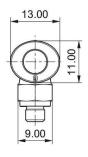
Technical information

Part No.

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

Dimensions in mm





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