QR1-S-RTR standard series

R412005031

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 T-plug connector, reducing

Compressed air connection type push-in fitting

Port G Ø 12

Compressed air connection type 2 push-in fitting

Port D Ø 8

Type QR1-S-RTR

Working pressure min.

Working pressure max

16 bar

Min. ambient temperature

-20 °C

Max. ambient temperature80 °CMin. medium temperature-20 °CMax. medium temperature80 °C

Delivery unit 10 piece Weight 0.034 kg

Material

Housing material Polyamide



Seal material Material release ring Part No. Acrylonitrile butadiene rubber Polyamide R412005031

Dimensions in mm





