QR1-S-RVA standard series

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-in connector
Compressed air connection type	pin bushing
Port G	Ø 6
Compressed air connection type 2	push-in fitting
Port D	Ø 6
Туре	QR1-S-RVA
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	0.0054 kg

Material

Housing material

Polyamide



Seal material Material tooth lock washer Material release ring Material release ring holder Surface release ring holder Part No. Acrylonitrile butadiene rubber Stainless Steel Polyamide Die cast zinc nickel-plated 2121306060

Technical information

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

Dimensions in mm



