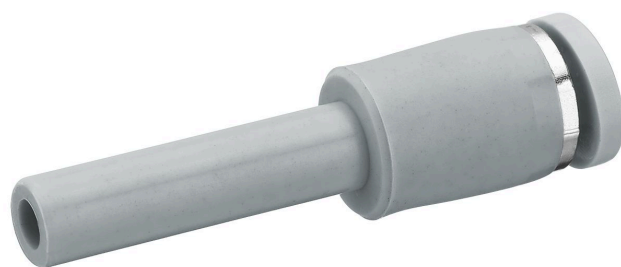


QR1-S-RED standard series

2121714100

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 O-ring guarantees an optimal sealing. Our QR program offers the right solution for every application and industry.



Technical data

Industry	Industrial
Fitting type	Straight push-in fitting, reducing push-in fitting
Compressed air connection type	Ø 10
Port G	pin bushing
Compressed air connection type 2	Ø 14
Port D	QR1-S-RED
Type	-1 bar
Working pressure min.	16 bar
Working pressure max	-20 °C
Min. ambient temperature	80 °C
Max. ambient temperature	-20 °C
Min. medium temperature	80 °C
Max. medium temperature	10 piece
Delivery unit	0.013 kg
Weight	

Material

Housing material	Polyamide
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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.	2121714100

Technical information

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

Dimensions in mm

