

QR1-S-RAS standard series

2121604180

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 | Push-in connector |
| Compressed air connection type | External thread |
| Port G | G 1/8 |
| Compressed air connection type 2 | pin bushing |
| Port D | Ø 4 |
| Type | QR1-S-RAS |
| 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 | 0.006 kg |

Material

| | |
|------------------|------------------|
| Housing material | Polyoxymethylene |
|------------------|------------------|

| | |
|-----------------|--------------------------------|
| Seal material | Acrylonitrile butadiene rubber |
| Material thread | Brass |
| Surface thread | nickel-plated |
| Part No. | 2121604180 |

Technical information

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

Dimensions in mm

