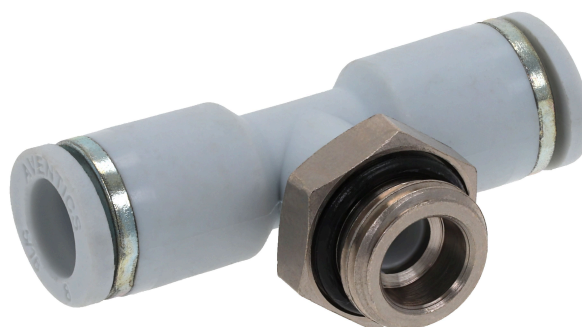


# QR1-S-RTT standard series

2122210120

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                     | T-union         |
| Compressed air connection type   | External thread |
| Port G                           | G 1/2           |
| Compressed air connection type 2 | push-in fitting |
| Port D                           | Ø 10            |
| Type                             | QR1-S-RTT       |
| 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                           | 0.0574 kg       |

## Material

|                  |           |
|------------------|-----------|
| 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                  |
| Part No.                     | 2122210120                     |

### Technical information

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

### Dimensions in mm

