

# QR1-S-RCA standard series

R412005115

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                   | Sealing cap     |
| Compressed air connection type | push-in fitting |
| Port G                         | Ø 12            |
| Type                           | QR1-S-RCA       |
| 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                  | 20 piece        |
| Weight                         | 0.0098 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 |
| Part No.                     | R412005115    |

### Technical information

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

### Dimensions in mm

