

# Push-in connector CRQS-12

Part number: 130649

**FESTO**



## Data sheet

| Feature                                       | Value                                                                |
|-----------------------------------------------|----------------------------------------------------------------------|
| Size                                          | Standard                                                             |
| Nominal size                                  | 7.9 mm                                                               |
| Mounting position                             | optional                                                             |
| Design                                        | Straight design<br>Push-pull principle                               |
| Size of pack                                  | 1                                                                    |
| Operating pressure complete temperature range | -0.095 MPa...1 MPa<br>-0.95 bar...10 bar<br>-13.775 psi...145 psi    |
| Note on operating pressure                    | Water: max. 0.6 MPa at max. 50°C                                     |
| Operating medium                              | Compressed air to ISO 8573-1:2010 [7:~:]<br>Water (liquid, ice-free) |
| Note on operating and pilot medium            | Lubricated operation possible                                        |
| Corrosion resistance class CRC                | 4 - Very high corrosion stress                                       |
| LABS (PWIS) conformity                        | VDMA24364-B1/B2-L                                                    |
| Suitable for use with food                    | See supplementary material information                               |
| Ambient temperature                           | -15 °C...120 °C                                                      |
| Product weight                                | 44 g                                                                 |
| Suitable cables                               | PFAN                                                                 |
| Pneumatic connection, port 1                  | For tubing outer diameter of 12 mm                                   |
| Pneumatic connection, port 2                  | For tubing outer diameter of 12 mm                                   |
| Note on materials                             | RoHS-compliant                                                       |
| Material housing                              | High-alloy stainless steel                                           |
| Material release ring                         | High-alloy stainless steel                                           |
| Material tubing seal                          | FPM                                                                  |
| Material tubing clamp component               | High-alloy stainless steel                                           |
| Thrust ring material                          | High-alloy stainless steel                                           |