# Push-in fitting
# CRQS-1/4-8

Part number: 162864



## Data sheet

| Feature | Value |
|---|---|
| Size | Standard |
| Nominal size | 5.8 mm |
| Tubing insertion depth | 21.5 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 | 18 g |
| Suitable cables | PFAN |
| Type of mounting | External hexagon, size 14 mm |
| Pneumatic connection, port 1 | Male thread R1/4 |
| Pneumatic connection, port 2 | For tubing outside diameter of 8 mm |
| Colour of release ring | Silver |
| Material screwed plug | High-alloy stainless steel |
| 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 |