

Push-in fitting CRQS-1/2-12-I

Part number: 132336

FESTO



 General operating condition

Data sheet

| Feature | Value |
|---|---|
| Size | Standard |
| Nominal size | 8.1 mm |
| Tubing insertion depth | 27 mm |
| Mounting position | optional |
| Design | Straight design |
| Size of pack | 1 |
| Design | Push-pull principle |
| Operating pressure complete temperature range | -0.095 MPa ... 1 MPa |
| Operating pressure complete temperature range | -0.95 bar ... 10 bar |
| Operating pressure complete temperature range | -13.775 psi ... 145 psi |
| Temperature-dependent operating pressure | -0.095 MPa ... 1 MPa |
| Temperature-dependent operating pressure | -0.95 bar ... 10 bar |
| Temperature-dependent operating pressure | -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:-:-] 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 | 45 g |
| Suitable cables | PFAN |
| Type of mounting | Internal hexagon, size 8 mm |
| Pneumatic connection, port 1 | Male thread R1/2 |
| Pneumatic connection, port 2 | For tubing outer diameter of 12 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 |