

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

Part number: 565319

FESTO



Data sheet

| Feature | Value |
|---|---|
| Size | Standard |
| Nominal width | 3.988 mm |
| Mounting position | Any |
| Design | Straight design |
| Pack size | 1 |
| Structural design | Push-pull principle |
| Operating pressure for entire temperature range | -0.095 MPa ... 1.4 MPa |
| Operating pressure for entire temperature range | -0.95 bar ... 14 bar |
| Operating pressure for entire temperature range | -13.775 psi ... 203 psi |
| Operating medium | Compressed air as per ISO 8573-1:2010 [7:-:-] |
| Corrosion resistance class (CRC) | 4 - Particularly high corrosion stress |
| LABS (PWIS) conformity | VDMA24364 zone III |
| For use in the food industry | See supplementary material information |
| Ambient temperature | -20 °C ... 150 °C |
| Max. tightening torque | 12 Nm |
| Product weight | 11 g |
| Usable connector cables | PFAN |
| Type of mounting | External hexagon 1/2 |
| Pneumatic connection 1 | Male thread 1/8 NPTF |
| Pneumatic connection 2 | for pneumatic tubing outer diameter 1/4" |
| Ambient temperature Fahrenheit | -4 °F ... 302 °F |
| Note on materials | RoHS-compliant |
| Housing material | High-alloy stainless steel |
| Releasing ring material | High-alloy stainless steel |
| Material of tubing seal | FPM |
| Material of tube retaining claw | High-alloy stainless steel |