

# Push-in fitting CRQS-1/8-5/32-U

Part number: 565318

**FESTO**



## Data sheet

| Feature   | Value   |
|---|---|
| Size  | Standard  |
| Nominal width                                   | 0.118 in  |
| 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<br>-0.95 bar...14 bar<br>-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                          | 8.85 ft-lbf   |
| Product weight                                  | 0.342 oz  |
| Usable connector cables                         | PFAN  |
| Type of mounting                                | External hexagon 15/32  |
| Pneumatic connection 1                          | Male thread 1/8 NPTF  |
| Pneumatic connection 2                          | for pneumatic tubing outside diameter 5/32 "                        |
| 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  |