

# Push-in fitting

## QB-3/8-5/16-I-U

Part number: 572323

FESTO



## Data sheet

| Feature   | Value  |
|---|--|
| Size  | Standard   |
| Nominal width                                   | 0.252 in   |
| Type of seal on screwed plug                    | Coating  |
| Mounting position                               | Any  |
| Design  | Straight design  |
| Pack size                                       | 10   |
| Structural design                               | Push-pull principle  |
| Operating pressure for entire temperature range | 0.095 MPa...1 MPa<br>0.95 bar...10 bar<br>13.775 psi...145 psi |
| Operating medium                                | Compressed air as per ISO 8573-1:2010 [7:-:-]                  |
| Information on operating and pilot media        | Operation with oil lubrication possible                        |
| Corrosion resistance class (CRC)                | 1 - Low corrosion stress                                       |
| LABS (PWIS) conformity                          | VDMA24364 zone III   |
| Ambient temperature                             | 0 °C...60 °C   |
| Max. tightening torque                          | 16.2 ft-lbf  |
| Product weight                                  | 0.801 oz   |
| Type of mounting                                | Hex socket 1/4   |
| Pneumatic connection 1                          | external thread 3/8 NPT  |
| Pneumatic connection 2                          | for pneumatic tubing outside diameter 5/16"                    |
| Ambient temperature Fahrenheit                  | 32 °F...140 °F   |
| Releasing ring color                            | Gray   |
| Note on materials                               | RoHS-compliant   |
| Housing material                                | Brass, nickel-plated<br>PBT                                    |
| Material of threaded seal                       | PTFE   |
| Releasing ring material                         | POM  |
| Material of tubing seal                         | NBR  |
| Material of tube retaining claw                 | High-alloy stainless steel                                     |