

# Push-in fitting QB-1/8-3/16-I-U

Part number: 572315

FESTO



## Data sheet

| Feature                                       | Value  |
|---|--|
| Size  | Standard   |
| Nominal size                                  | 0.126 in   |
| Type of seal on screwed plug                  | Coating  |
| Mounting position                             | optional   |
| Design  | Straight design<br>Push-pull principle                         |
| Size of pack                                  | 10   |
| Operating pressure complete temperature range | 0.095 MPa...1 MPa<br>0.95 bar...10 bar<br>13.775 psi...145 psi |
| Operating medium                              | Compressed air to ISO 8573-1:2010 [7:-:-]                      |
| Note on operating and pilot medium            | Lubricated operation possible                                  |
| Corrosion resistance class CRC                | 1 - Low corrosion stress                                       |
| LABS (PWIS) conformity                        | VDMA24364 zone III   |
| Ambient temperature                           | 0 °C...60 °C<br>32 °F...140 °F                                 |
| Max. tightening torque                        | 5.16 ft-lbf  |
| Product weight                                | 0.24 oz  |
| Type of mounting                              | Internal hex 1/8   |
| Pneumatic connection, port 1                  | Male thread 1/8 NPT  |
| Pneumatic connection, port 2                  | For tubing outside diameter of 3/16"                           |
| Colour of release ring                        | grey   |
| Note on materials                             | RoHS-compliant   |
| Material housing                              | Brass, nickel-plated<br>PBT                                    |
| Material thread seal                          | PTFE   |
| Material release ring                         | POM  |
| Material tubing seal                          | NBR  |
| Material tubing clamp component               | High-alloy stainless steel                                     |