

## Push-in fitting QBF-1/2-3/8-U

Part number: 564652

**FESTO**



## Data sheet

| Feature                                         | Value                                                             |
|-------------------------------------------------|-------------------------------------------------------------------|
| Size                                            | Standard                                                          |
| Nominal width                                   | 0.315 in                                                          |
| Type of seal on screwed plug                    | Coating                                                           |
| Mounting position                               | Any                                                               |
| Design                                          | Straight design                                                   |
| Pack size                                       | 5                                                                 |
| 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        | Lubricated operation possible                                     |
| Corrosion resistance class (CRC)                | 1 - Low corrosion stress                                          |
| LABS (PWIS) conformity                          | VDMA24364 Zone III                                                |
| Ambient temperature                             | 0 °C...60 °C                                                      |
| Product weight                                  | 1.46 oz                                                           |
| Type of mounting                                | External hexagon 5/16                                             |
| Pneumatic connection 1                          | Internal thread 1/2 NPT                                           |
| Pneumatic connection 2                          | for pneumatic tubing outside diameter 3/8"                        |
| Ambient temperature Fahrenheit                  | 32 °F...140 °F                                                    |
| Releasing ring color                            | Gray                                                              |
| Note on materials                               | RoHS compliant                                                    |
| Housing material                                | Brass, nickel-plated                                              |
| Material of threaded seal                       | PTFE                                                              |
| Releasing ring material                         | POM                                                               |
| Material of tubing seal                         | NBR                                                               |
| Material of tube retaining claw                 | high-alloy stainless steel                                        |