

Push-in fitting QBF-1/4-1/2-U

Part number: 564647

FESTO



 General operating condition

Data sheet

| Feature | Value |
|---|---|
| Size | Standard |
| Nominal size | 10.008 mm |
| Type of seal on screwed plug | Coating |
| Mounting position | optional |
| Design | Straight design |
| Size of pack | 5 |
| Design | Push-pull principle |
| Operating pressure complete temperature range | -0.095 MPa ... 1 MPa |
| Operating pressure complete temperature range | -0.95 bar ... 10 bar |
| Operating pressure complete temperature range | -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 |
| Product weight | 53.1 g |
| Type of mounting | External hex 7/8 |
| Pneumatic connection, port 1 | Female thread 1/4 NPT |
| Pneumatic connection, port 2 | For tubing outside diameter of 1/2" |
| Ambient temperature | 32 °F ... 140 °F |
| Colour of release ring | grey |
| Note on materials | RoHS-compliant |
| Material housing | Brass, nickel-plated |
| Material thread seal | PTFE |
| Material release ring | POM |
| Material tubing seal | NBR |
| Material tubing clamp component | High-alloy stainless steel |