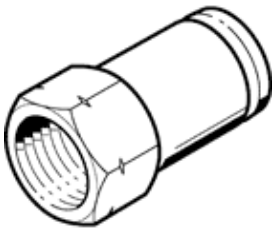


push-in fitting QBF-1/4-1/2-U

Part number: 564647

FESTO

female thread with external hexagon.



Data sheet

| Feature | Value |
|---|---|
| Size | Standard |
| Nominal size | 0.394 " |
| Type of seal on screw-in stud | coating |
| Assembly position | Any |
| Design | Straight design |
| Container size | 5 |
| Design structure | Push/pull principle |
| Operating pressure for entire temperature range | 0.095 ... 1 MPa |
| Operating pressure complete temperature range | 0.95 ... 10 bar |
| Operating pressure for entire temperature range | 13.775 ... 145 psi |
| Operating medium | Compressed air in accordance with ISO8573-1:2010 [7::-] |
| Note on operating and pilot medium | Lubricated operation possible |
| Corrosion resistance classification CRC | 1 - Low corrosion stress |
| PWIS conformity | VDMA24364 zone III |
| Ambient temperature | 0 ... 60 °C |
| Max. tightening torque | 8.851 ft-lbf |
| Product weight | 1.873 oz |
| Mounting type | External hexagon 7/8 |
| Pneumatic connection, port 1 | Female thread 1/4 NPT |
| Pneumatic connection, port 2 | for tubing, 1/2" outside diameter |
| Ambient temperature Fahrenheit | 32 ... 140 °F |
| Colour of release ring | Grey |
| Materials note | Conforms to RoHS |
| Material housing | Nickel-plated brass |
| Material of threaded seal | PTFE |
| Material release ring | POM |
| Material of tubing seal | NBR |
| Material of tube retaining claw | High alloy steel, non-corrosive |