

Push-in T-fitting QBT-1/2-1/2-U

Part number: 533322

FESTO



 General operating condition

Data sheet

| Feature | Value |
|---|---|
| Size | Standard |
| Nominal width | 10.008 mm |
| Type of seal on screwed plug | Coating |
| Mounting position | Any |
| Design | T-shape |
| Pack size | 1 |
| Structural design | Push-pull principle |
| Operating pressure for entire temperature range | 0.095 MPa ... 1 MPa |
| Operating pressure for entire temperature range | 0.95 bar ... 10 bar |
| Operating pressure for entire temperature range | 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 | 28 Nm |
| Product weight | 73.993 g |
| Type of mounting | External hexagon 7/8 |
| Pneumatic connection 1 | external thread 1/2 NPT |
| Pneumatic connection 2 | for pneumatic tubing outside diameter 1/2" |
| Ambient temperature Fahrenheit | 32 °F ... 140 °F |
| Releasing ring color | Gray |
| Note on materials | RoHS-compliant |
| Housing material | Brass, nickel-plated PBT |
| Material of threaded seal | PTFE |
| Releasing ring material | POM |
| Material of tubing seal | NBR |
| Material of tube retaining claw | High-alloy stainless steel |