

# Push-in T-fitting QBMTL-1/4-1/8-U

Part number: 572298

FESTO



## Data sheet

| Feature   | Value  |
|---|--|
| Size  | Mini   |
| Nominal width                                   | 2.489 mm   |
| Type code                                       | QBMTL  |
| Type of seal on screwed trunnion                | Coating  |
| Mounting position                               | Any  |
| Structural design                               | Push-pull principle  |
| Operating pressure for entire temperature range | -0.951 bar ... 9.997 bar                                       |
| Temperature-dependent operating pressure        | -0.951 bar ... 9.997 bar                                       |
| 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                                       |
| Ambient temperature                             | 0 °C ... 60 °C   |
| Max. tightening torque                          | 12 Nm  |
| Product weight                                  | 11.992 g   |
| Pneumatic connection 1                          | external thread 1/4 NPT  |
| Pneumatic connection 2                          | for pneumatic tubing outside diameter 1/8"                     |
| Releasing ring color                            | Gray   |
| Note on materials                               | Contains paint-wetting impairment substances<br>RoHS-compliant |
| Housing material                                | Brass, nickel-plated<br>PBT                                    |
| Material of threaded seal                       | PTFE   |
| Releasing ring material                         | POM  |
| Material of tubing seal                         | NBR  |
| Material of tube retaining claw                 | High-alloy stainless steel                                     |