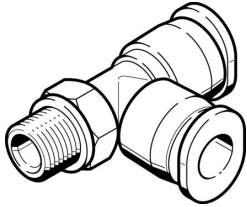


# Push-in T-fitting QBMTL-10-32-UNF-1/8-U

Part number: 572295

FESTO



 General operating condition

## Data sheet

| Feature   | Value   |
|---|---|
| Size  | Mini  |
| Nominal width                                   | 2.489 mm  |
| Type of seal on screwed plug                    | Sealing ring                                      |
| Mounting position                               | Any   |
| Design  | L-shape, additional push-in connector, lengthwise |
| Pack size                                       | 10  |
| 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        | Lubricated operation possible                     |
| Corrosion resistance class (CRC)                | 1 - Low corrosion stress                          |
| LABS (PWIS) conformity                          | VDMA24364 Zone III                                |
| Ambient temperature                             | 0 °C ... 60 °C                                    |
| Max. tightening torque                          | 1.5 Nm  |
| Product weight                                  | 2.013 g   |
| Type of mounting                                | External hexagon 5/16                             |
| Pneumatic connection 1                          | External thread 10-32 UNF-2A                      |
| Pneumatic connection 2                          | for pneumatic tubing outside diameter 1/8"        |
| Ambient temperature Fahrenheit                  | 32 °F ... 140 °F                                  |
| Releasing ring color                            | Gray  |
| Note on materials                               | RoHS compliant                                    |
| Housing material                                | PBT   |
| Releasing ring material                         | POM   |
| Material of tubing seal                         | NBR   |
| Material of tube retaining claw                 | high-alloy stainless steel                        |