

# Push-in T-connector QBMT-5/32T-1/8-U

Part number: 572292

FESTO



## Data sheet

| Feature                                         | Value                                                          |
|-------------------------------------------------|----------------------------------------------------------------|
| Size                                            | Mini                                                           |
| Nominal width                                   | 0.094 in                                                       |
| Mounting position                               | Any                                                            |
| Design                                          | T-shape                                                        |
| Pack size                                       | 10                                                             |
| Structural design                               | Push-pull principle                                            |
| Operating pressure for entire temperature range | 0.095 MPa...1 MPa<br>0.95 bar...10 bar<br>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                                                   |
| Product weight                                  | 0.141 oz                                                       |
| Pneumatic connection 1                          | For pneumatic tubing outside diameter 5/32"                    |
| 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                                     |