

# Push-in T-fitting QBTL-1/8-3/16-U

Part number: 564710

FESTO



 General operating condition

## Data sheet

| Feature                                       | Value   |
|---|---|
| Size  | Standard  |
| Nominal size                                  | 2.997 mm  |
| Type of seal on screwed plug                  | Coating   |
| Mounting position                             | optional  |
| Design  | T-shape, additional push-in connector, lengthwise |
| Size of pack                                  | 10  |
| Design  | Push-pull principle                               |
| Operating pressure complete temperature range | -0.095 MPa ... 1 MPa                              |
| Operating pressure complete temperature range | -0.95 bar ... 10 bar                              |
| Operating pressure complete temperature range | -13.775 psi ... 145 psi                           |
| Operating medium                              | Compressed air to ISO 8573-1:2010 [7::-:]         |
| Note on operating and pilot medium            | Lubricated operation possible                     |
| Corrosion resistance class CRC                | 1 - Low corrosion stress                          |
| LABS (PWIS) conformity                        | VDMA24364 zone III                                |
| Ambient temperature                           | 0 °C ... 60 °C                                    |
| Product weight                                | 11.397 g  |
| Type of mounting                              | External hex 7/16                                 |
| Pneumatic connection, port 1                  | Male thread 1/8 NPT                               |
| Pneumatic connection, port 2                  | For tubing outside diameter of 3/16"              |
| Ambient temperature                           | 32 °F ... 140 °F                                  |
| Colour of release ring                        | grey  |
| Note on materials                             | RoHS-compliant                                    |
| Material housing                              | PBT   |
| Material thread seal                          | PTFE  |
| Material release ring                         | POM   |
| Material tubing seal                          | NBR   |
| Material tubing clamp component               | High-alloy stainless steel                        |