

# Push-in T-connector QBT-1/2T-U

Part number: 564771

FESTO



## Data sheet

| Feature                                       | Value                                                          |
|-----------------------------------------------|----------------------------------------------------------------|
| Size                                          | Standard                                                       |
| Nominal size                                  | 0.354 in                                                       |
| Mounting position                             | optional                                                       |
| Design                                        | T-shape<br>Push-pull principle                                 |
| Size of pack                                  | 5                                                              |
| Operating pressure complete temperature range | 0.095 MPa...1 MPa<br>0.95 bar...10 bar<br>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<br>32 °F...140 °F                                 |
| Product weight                                | 1.09 oz                                                        |
| Pneumatic connection, port 1                  | For tubing O.D. 1/2"                                           |
| Pneumatic connection, port 2                  | For tubing outside diameter of 1/2"                            |
| Colour of release ring                        | grey                                                           |
| Note on materials                             | RoHS-compliant                                                 |
| Material housing                              | PBT                                                            |
| Material release ring                         | POM                                                            |
| Material tubing seal                          | NBR                                                            |
| Material tubing clamp component               | High-alloy stainless steel                                     |