

# Push-in T-connector QST-V0-6

Part number: 160533

FESTO



 General operating condition

## Data sheet

| Feature   | Value   |
|---|---|
| Size  | Standard  |
| Nominal width                                   | 4.8 mm  |
| Material fire test                              | UL94 V-0 (housing)<br>UL94 V-0 (releasing ring)                           |
| Design  | T-shape   |
| 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   |
| Information on operating pressure               | Water: max. 0.6 MPa at max. 50 °C   |
| Operating medium                                | Compressed air as per ISO 8573-1:2010 [7:-:-]<br>Water (liquid, ice-free) |
| Information on operating and pilot media        | Operation with oil lubrication possible                                   |
| Corrosion resistance class (CRC)                | 2 - Moderate corrosion stress   |
| LABS (PWIS) conformity                          | VDMA24364-B1/B2-L   |
| Ambient temperature                             | 0 °C ... 60 °C  |
| Product weight                                  | 14 g  |
| Pneumatic connection 1                          | For pneumatic tubing outside diameter 6 mm                                |
| Pneumatic connection 2                          | for pneumatic tubing outside diameter 6 mm                                |
| Releasing ring color                            | Black   |
| Note on materials                               | RoHS-compliant  |
| Housing material                                | PBT   |
| Releasing ring material                         | PBT   |
| Material of tubing seal                         | NBR   |
| Material of tube retaining claw                 | High-alloy stainless steel<br>Brass                                       |