# Push-in T-connector QST-10-8-50

Part number: 130822

## Data sheet

| Feature | Value |
|---|---|
| Size | Standard |
| Nominal size | 4.9 mm |
| Mounting position | optional |
| Design | T-shape<br>Push-pull principle |
| Size of pack | 50 |
| Operating pressure complete temperature range | -0.095 MPa...0.6 MPa<br>-0.95 bar...6 bar<br>-13.775 psi...87 psi |
| Temperature-dependent operating pressure | -0.095 MPa...1.4 MPa<br>-0.95 bar...14 bar<br>-13.775 psi...203 psi |
| Maritime classification | See certificate |
| Operating medium | Compressed air to ISO 8573-1:2010 [7:-:-]<br>Water as per manufacturer's declaration at www.festo.com |
| Note on operating and pilot medium | Lubricated operation possible |
| Corrosion resistance class CRC | 1 - Low corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Cleanroom class | Class 4 according to ISO 14644-1 |
| Ambient temperature | -10 °C...80 °C |
| Product weight | 23 g |
| Number of outputs | 2 |
| Number of supply lines | 1 |
| Pneumatic connection, port 1 | For tubing outer diameter of 10 mm |
| Pneumatic connection, port 2 | For tubing outside diameter of 8 mm |
| Colour of release ring | Blue |
| Note on materials | RoHS-compliant |
| Material housing | PBT |
| Material release ring | POM |
| Material tubing seal | NBR |
| Material tubing clamp component | High-alloy stainless steel |