# Push-in T-connector QST-V0-12

Part number: 160536

## Data sheet

| Feature | Value |
|---|---|
| Size | Standard |
| Nominal width | 10 mm |
| Material fire test | UL94 V-0 (housing)<br>UL94 V-0 (releasing ring) |
| Design | T-shape |
| Pack size | 1 |
| 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 |
| 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 | 40 g |
| Pneumatic connection 1 | for pneumatic tubing outside diameter 12 mm |
| Pneumatic connection 2 | for pneumatic tubing outside diameter 12 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 |