

Push-in T-fitting QST-V0-G3/8-12

Part number: 186344

FESTO



 General operating condition

Data sheet

| Feature | Value |
|---|--|
| Size | Standard |
| Nominal width | 10 mm |
| Material fire test | UL94 V-0 (housing) UL94 V-0 (releasing ring) |
| Type of seal on screwed plug | Sealing ring |
| Design | T-shape |
| Pack size | 1 |
| 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:~:] Water (liquid, ice-free) |
| Information on operating and pilot media | Lubricated operation possible |
| Corrosion resistance class (CRC) | 2 - Moderate corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Ambient temperature | 0 °C ... 60 °C |
| Nominal tightening torque | 15.5 Nm |
| Tolerance for nominal tightening torque | ±20% |
| Product weight | 54 g |
| Type of mounting | External hexagon SW19 |
| Pneumatic connection 1 | External thread G3/8 |
| Pneumatic connection 2 | for pneumatic tubing outside diameter 12 mm |
| Releasing ring color | Black |
| Material of screwed plug | Brass, nickel-plated |
| Note on materials | RoHS compliant |
| Housing material | PBT |
| Material of threaded seal | Aluminum PBT |
| Releasing ring material | PBT |
| Material of tubing seal | NBR |
| Material of tube retaining claw | high-alloy stainless steel Brass |