

Push-in fitting QS-V0-1/2-10

Part number: 160509

FESTO



Data sheet

| Feature | Value |
|---|--|
| Size | Standard |
| Nominal width | 9 mm |
| Material fire test | UL94 V-0 (housing) UL94 V-0 (releasing ring) |
| Type of seal on screwed plug | Coating |
| Design | Straight design |
| Pack size | 1 |
| Structural design | Push-pull principle |
| Operating pressure for entire temperature range | -0.095 MPa...1 MPa -0.95 bar...10 bar -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 | 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 |
| Nominal tightening torque | 26 Nm |
| Tolerance for nominal tightening torque | ± 20% |
| Product weight | 46 g |
| Type of mounting | External hexagon, AF 21 |
| Pneumatic connection 1 | External thread R1/2 |
| Pneumatic connection 2 | for pneumatic tubing outside diameter 10 mm |
| Releasing ring color | Black |
| Material of screwed plug | Brass, nickel-plated |
| 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 Brass |