

Push-in fitting QS-V0-G1/4-12

Part number: 186319

FESTO



 General operating condition

Data sheet

| Feature | Value |
|---|---|
| Size | Standard |
| Nominal size | 8.5 mm |
| Fire test material | UL94 V-0 (housing) UL94 V-0 (releasing ring) |
| Type of seal on screwed plug | Sealing ring |
| Design | Straight design |
| Size of pack | 1 |
| Design | Push-pull principle |
| Operating pressure complete temperature range | -0.095 MPa ... 1 MPa |
| Operating pressure complete temperature range | -0.95 bar ... 10 bar |
| Operating pressure complete temperature range | -13.775 psi ... 145 psi |
| Note on operating pressure | Water: max. 0.6 MPa at max. 50°C |
| Operating medium | Compressed air to ISO 8573-1:2010 [7:-:-] Water (liquid, ice-free) |
| Note on operating and pilot medium | 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 torque | 9 Nm |
| Tolerance for nominal tightening torque | ± 20% |
| Product weight | 30 g |
| Type of mounting | External hexagon, size 21 mm |
| Pneumatic connection, port 1 | Male thread G1/4 |
| Pneumatic connection, port 2 | For tubing outer diameter of 12 mm |
| Colour of release ring | Black |
| Material screwed plug | Nickel-plated brass |
| Note on materials | RoHS-compliant |
| Material housing | PBT |
| Material thread seal | Aluminium PBT |
| Material release ring | PBT |
| Material tubing seal | NBR |
| Material tubing clamp component | High-alloy stainless steel Brass |