

# Push-in fitting QSM-M7-4-I-100

Part number: 133006

FESTO



## Data sheet

| Feature   | Value   |
|---|---|
| Size  | Mini  |
| Nominal width                                   | 3.1 mm  |
| Type of seal on screwed plug                    | Sealing ring  |
| Mounting position                               | Any   |
| Design  | Straight design   |
| Pack size                                       | 100   |
| Structural design                               | Push-pull principle   |
| Operating pressure for entire 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 |
| Operating medium                                | Compressed air as per ISO 8573-1:2010 [7:-:-]                       |
| Information on operating and pilot media        | Operation with oil lubrication possible                             |
| Corrosion resistance class (CRC)                | 1 - Low corrosion stress  |
| LABS (PWIS) conformity                          | VDMA24364-B1/B2-L   |
| Ambient temperature                             | -10 °C...80 °C  |
| Nominal tightening torque                       | 2.2 Nm  |
| Tolerance for nominal tightening torque         | ± 20%   |
| Product weight                                  | 6 g   |
| Type of mounting                                | Internal hexagon, AF 3  |
| Pneumatic connection 1                          | External thread M7  |
| Pneumatic connection 2                          | for pneumatic tubing outside diameter 4 mm                          |
| Releasing ring color                            | Blue  |
| Note on materials                               | RoHS-compliant  |
| Housing material                                | Brass, nickel-plated  |
| Releasing ring material                         | POM   |
| Material of tubing seal                         | NBR   |
| Material of tube retaining claw                 | High-alloy stainless steel  |