# Push-in fitting
# QSM-M5-1/4-I-U-M

Part number: 130591



General operating condition

Push-in fitting

Product details

Category page

## Data sheet

| Feature | Value |
|---|---|
| Size | Mini |
| Nominal width | 2.489 mm |
| Type of seal on screwed plug | Sealing ring |
| Mounting position | Any |
| Design | Straight design |
| 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 |
| Maritime classification | See certificate |
| Operating medium | Compressed air as per ISO 8573-1:2010 [7:-:-] |
| Information on operating and pilot media | Lubricated operation possible |
| Corrosion resistance class (CRC) | 1 - Low corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Ambient temperature | 0 °C ... 60 °C |
| Nominal tightening torque | 1.33 Nm |
| Tolerance for nominal tightening torque | ±20% |
| Product weight | 3.799 g |
| Type of mounting | Internal hex AF2.5 |
| Pneumatic connection 1 | External thread M5 |
| Pneumatic connection 2 | for pneumatic tubing outer diameter 1/4" |
| Ambient temperature Fahrenheit | 32 °F ... 140 °F |
| Releasing ring color | Gray |
| Note on materials | RoHS compliant |
| Housing material | Brass<br>Nickel-plated |
| Releasing ring material | POM |
| Material of tubing seal | NBR |
| Material of tube retaining claw | high-alloy stainless steel |