# Push-in L-fitting, self-sealing
# QSKL-1/2-12

Part number: 153438



## Data sheet

| Feature | Value |
|---|---|
| Size | Standard |
| Nominal width | 6.2 mm |
| Approved tubing type | PAN-<br>PAN-MF-<br>PAN-R-<br>PAN-V0-<br>PEN-<br>PFAN-<br>PLN-<br>PTFEN-<br>PUN-<br>PUN-CM-<br>PUN-DUO-<br>PUN-H-<br>PUN-H-DUO-<br>PUN-S-<br>PUN-S-DUO-<br>PUN-V0- |
| Tubing insertion depth | 23.2 mm |
| Type of seal on screwed plug | Coating |
| Mounting position | Any |
| Design | L-shape |
| Pack size | 1 |
| 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 | Lubricated operation 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 | 26 Nm |
| Tolerance for nominal tightening torque | ±20% |

| Feature | Value |
|---|---|
| Product weight | 81 g |
| Type of mounting | External hexagon SW21 |
| Pneumatic connection 1 | External thread R1/2 |
| Pneumatic connection 2 | for pneumatic tubing outside diameter 12 mm |
| Releasing ring color | Blue |
| Material of screwed plug | Brass, nickel-plated |
| Note on materials | RoHS compliant |
| Housing material | PBT |
| Releasing ring material | POM |
| Material of tubing seal | NBR |
| Material of tube retaining claw | high-alloy stainless steel |