

Push-in L-fitting, self-sealing QSMKL-G1/8-4

Part number: 186304

FESTO



Data sheet

| Feature | Value |
|---|---|
| Size | Mini |
| Nominal size | 1.5 mm |
| Approved tubing type | PAN- PAN-MF- PAN-R- PAN-VO- PEN- PFAN- PLN- PTFEN- PUN- PUN-CM- PUN-DUO- PUN-H- PUN-H-DUO- PUN-S- PUN-S-DUO- PUN-VO- |
| Tubing insertion depth | 12.7 mm |
| Type of seal on screwed plug | Sealing ring |
| Mounting position | optional |
| Design | L-shape Push-pull principle |
| Size of pack | 1 |
| Operating pressure complete temperature range | -0.095 MPa...0.6 MPa -0.95 bar...6 bar -13.775 psi...87 psi |
| Temperature-dependent operating pressure | -0.095 MPa...1.4 MPa -0.95 bar...14 bar -13.775 psi...203 psi |
| Operating medium | Compressed air to ISO 8573-1:2010 [7:-:-] |
| Note on operating and pilot medium | 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 torque | 5.4 Nm |
| Tolerance for nominal tightening torque | ± 20% |

| Feature | Value |
|---------------------------------|-------------------------------------|
| Product weight | 14 g |
| Type of mounting | External hexagon, A/F 13 mm |
| Pneumatic connection, port 1 | Male thread G1/8 |
| Pneumatic connection, port 2 | For tubing outside diameter of 4 mm |
| Colour of release ring | Blue |
| Material screwed plug | Nickel-plated brass |
| Note on materials | RoHS-compliant |
| Material housing | PBT |
| Material release ring | POM |
| Material tubing seal | NBR |
| Material tubing clamp component | High-alloy stainless steel |