

# Push-in L-fitting,self-sealing QSKL-1/4-10

Part number: 153435

**FESTO**



 [General operating condition](#)

## Data sheet

| Feature                                       | Value                                                                                                                                                             |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Size                                          | Standard                                                                                                                                                          |
| Nominal size                                  | 5.2 mm                                                                                                                                                            |
| Approved tubing type                          | PAN-<br>PAN-MF-<br>PAN-R-<br>PAN-VO-<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-VO- |
| Tubing insertion depth                        | 21 mm                                                                                                                                                             |
| Type of seal on screwed plug                  | Coating                                                                                                                                                           |
| Mounting position                             | optional                                                                                                                                                          |
| Design                                        | L-shape                                                                                                                                                           |
| Size of pack                                  | 1                                                                                                                                                                 |
| Design                                        | Push-pull principle                                                                                                                                               |
| Operating pressure complete temperature range | -0.095 MPa ... 0.6 MPa                                                                                                                                            |
| Operating pressure complete temperature range | -0.95 bar ... 6 bar                                                                                                                                               |
| Operating pressure complete temperature range | -13.775 psi ... 87 psi                                                                                                                                            |
| Temperature-dependent operating pressure      | -0.095 MPa ... 1.4 MPa                                                                                                                                            |
| Temperature-dependent operating pressure      | -0.95 bar ... 14 bar                                                                                                                                              |
| Temperature-dependent operating pressure      | -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                                | 9 Nm                                                                                                                                                              |
| Tolerance for nominal tightening torque       | ± 20%                                                                                                                                                             |
| Product weight                                | 35 g                                                                                                                                                              |
| Type of mounting                              | External hexagon, size 14 mm                                                                                                                                      |
| Pneumatic connection, port 1                  | Male thread R1/4                                                                                                                                                  |

| Feature                         | Value                                |
|---------------------------------|--------------------------------------|
| Pneumatic connection, port 2    | For tubing outside diameter of 10 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           |