

# Push-in L-fitting, self-sealing QSKL-G3/8-10

Part number: 186311

**FESTO**



 [General operating condition](#)

## Data sheet

| Feature                                         | Value                                                                                                                                                             |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Size                                            | Standard                                                                                                                                                          |
| Nominal width                                   | 5.3 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                          | 20.7 mm                                                                                                                                                           |
| Type of seal on screwed plug                    | Sealing ring                                                                                                                                                      |
| 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                                                                                                                                            |
| Operating pressure for entire temperature range | -0.95 bar ... 6 bar                                                                                                                                               |
| Operating pressure for entire 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 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                       | 15.5 Nm                                                                                                                                                           |
| Tolerance for nominal tightening torque         | ± 20%                                                                                                                                                             |
| Product weight                                  | 40 g                                                                                                                                                              |
| Type of mounting                                | External hexagon, AF 19                                                                                                                                           |
| Pneumatic connection 1                          | External thread G3/8                                                                                                                                              |

| Feature                         | Value                                       |
|---------------------------------|---------------------------------------------|
| Pneumatic connection 2          | for pneumatic tubing outside diameter 10 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                  |