



## Push-in L-fitting □ QSL-1/4-10-50

URL: <https://www.sxplc.com/push-in-l-fitting-qsl-1-4-10-50>

### Product data sheet

- |  |                       |
|--|-----------------------|
| • <b>Size</b>  | Standard              |
| • <b>Nominal width</b>                                   | 8 mm                  |
| • <b>Type of seal on screwed plug</b>                    | Coating               |
| • <b>Mounting position</b>                               | Any                   |
| • <b>Design</b>  | L-shape               |
| • <b>Pack size</b>                                       | 50                    |
| • <b>Structural design</b>                               | Push-pull principle   |
| • <b>Operating pressure for entire temperature range</b> | 0.095 MPa ... 0.6 MPa |
| • <b>Operating pressure for entire temperature range</b> | 0.95 bar ... 6 bar    |
| • <b>Operating pressure for entire temperature range</b> | 13.775 psi ... 87 psi |
| • <b>Temperature-dependent operating pressure</b>        | 0.095 MPa ... 1.4 MPa |
| • <b>Temperature-dependent operating pressure</b>        | 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:-:-]  
Water as per manufacturer's declaration at [www.festo.com](http://www.festo.com)
- **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
- **Cleanroom class**Class 4 according to ISO 14644-1
- **Ambient temperature**-10 °C ... 80 °C
- **Nominal tightening torque**9 Nm
- **Tolerance for nominal tightening torque** $\pm 20\%$
- **Product weight**23 g
- **Type of mounting**External hexagon, AF 14
- **Pneumatic connection 1**External thread R1/4
- **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

