



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

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|--|-----------------------|
| • Size | Standard |
| • Nominal width | 8 mm |
| • Type of seal on screwed plug | Coating |
| • Mounting position | Any |
| • Design | L-shape |
| • Pack size | 50 |
| • 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:-:-]
Water as per manufacturer's declaration at 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

