

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

• 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

