

Push-in L-fitting QSLV-G3/8-8

Part number: 186142

FESTO



 General operating condition

Data sheet

Feature	Value
Size	Standard
Nominal width	6 mm
Type of seal on screwed plug	Sealing ring
Mounting position	Any
Design	L-shape
Pack size	10
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	15.5 Nm
Tolerance for nominal tightening torque	± 20%
Product weight	71 g
Type of mounting	Hollow bolt with external hex
Pneumatic connection 1	External thread G3/8
Pneumatic connection 2	for pneumatic tubing outside diameter 8 mm
Releasing ring color	Blue
Note on materials	RoHS-compliant
Housing material	PBT
Hollow bolt material	Brass, nickel-plated
Releasing ring material	POM
Material of tubing seal	NBR
Material of tube retaining claw	High-alloy stainless steel