Push-in L-fitting
QSL-G1/2-16

Part number: 186126

General operating condition

Data sheet

Feature	Value
Size	Standard
Nominal size	13 mm
Tubing insertion depth	24.1 mm
Type of seal on screwed plug	Sealing ring
Mounting position	Any
Design	L-shape
Size of pack	1
Design	Push-pull principle
Operating pressure complete temperature range	-0.095 MPa ... 0.6 MPa
Operating pressure complete temperature range	-0.95 bar ... 6 bar
Operating pressure complete 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
Note on operating pressure	Water: max. 0.6 MPa at max. 50°C
Operating medium	Compressed air to ISO 8573-1:2010 [7:-:-] Water (liquid, ice-free)
Note on operating and pilot medium	Lubricated operation possible Water: G-thread only possible with sealing ring type OL as additional accessory
Corrosion resistance class CRC	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Ambient temperature	-10 °C ... 80 °C
Nominal torque	26 Nm
Tolerance for nominal tightening torque	±20%
Product weight	75 g
Type of mounting	External hex SW25
Pneumatic connection, port 1	Male thread G1/2
Pneumatic connection, port 2	For tubing outside diameter of 16 mm
Colour of release ring	Blue
Material screwed plug	Nickel-plated brass
Note on materials	RoHS compliant
Material housing	PBT
Material release ring	POM
Material tubing seal	NBR
Material tubing clamp component	High-alloy stainless steel