

# Push-in L-fitting NPQE-L-R12-Q8-P5

Part number: 8112959

FESTO



 General operating condition

## Data sheet

Feature	Value
Size	Standard
Nominal width	6 mm
Type of seal on screwed plug	Coating
Mounting position	Any
Design	L-shape
Pack size	5
Structural design	Push-pull principle
Operating pressure for entire temperature range	-0.095 MPa ... 0.8 MPa
Operating pressure for entire temperature range	-0.95 bar ... 8 bar
Operating pressure for entire temperature range	-13.775 psi ... 116 psi
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media	Lubricated operation possible
Corrosion resistance class (CRC)	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364 Zone III
Cleanroom suitability, measured according to ISO 14644-14	Class 4 according to ISO 14644-1
Ambient temperature	-5 °C ... 60 °C
Product weight	39.94 g
Type of mounting	External hexagon SW21
Pneumatic connection 1	External thread R1/2
Pneumatic connection 2	for pneumatic tubing outside diameter 8 mm
Releasing ring color	Blue
Note on materials	RoHS compliant
Housing material	PBT
Material of threaded seal	PTFE
Releasing ring material	POM
Material of tubing seal	NBR
Material of tube retaining claw	Stainless steel