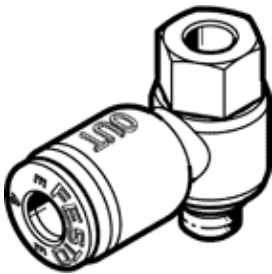


Push-in T-fitting NPQE-LT-M5-Q6-P10

Part number: 8113091

FESTO



Data sheet

Feature	Value
Size	Standard
Nominal size	1.8 mm
Type of seal on screw-in stud	Sealing ring
Assembly position	Any
Design	L-shape, additional connection, female thread, lengthwise
Container size	10
Design structure	Push/pull principle
Operating pressure for entire temperature range	-0.095 ... 0.8 MPa
Operating pressure complete temperature range	-0.95 ... 8 bar
Operating pressure for entire temperature range	-13.775 ... 116 psi
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible
Corrosion resistance classification CRC	1 - Low corrosion stress
PWIS conformity	VDMA24364 zone III
Cleanroom class	ISO class 4
Ambient temperature	-5 ... 60 °C
Nominal tightening torque	0.8 Nm
Tolerance for nominal tightening torque	± 5 %
Product weight	7.75 g
Mounting type	External hexagon A/F 8
Pneumatic connection, port 1	Male thread M5
Pneumatic connection, port 2	For tubing outside diameter 6 mm
color of release ring	blue
Materials note	Conforms to RoHS
Material housing	Nickel-plated brass PBT
Material of threaded seal	NBR
Material release ring	POM
Material o-ring	NBR
Material of tubing seal	NBR
Material of tube retaining claw	Stainless steel