

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

Part number: 8113091

FESTO



 General operating condition

## Data sheet

Feature	Value
Size	Standard
Nominal width	1.8 mm
Type of seal on screwed plug	Sealing ring
Mounting position	Any
Design	L-shape, additional connection internal thread lengthwise
Pack size	10
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	Operation with oil lubrication possible
Corrosion resistance class (CRC)	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364 zone III
Cleanroom class	Class 4 according to ISO 14644-1
Ambient temperature	-5 °C ... 60 °C
Nominal tightening torque	0.8 Nm
Tolerance for nominal tightening torque	± 5 %
Product weight	7.75 g
Type of mounting	External hexagon, AF 8
Pneumatic connection 1	External thread M5
Pneumatic connection 2	for pneumatic tubing outside diameter 6 mm
Releasing ring color	Blue
Note on materials	RoHS-compliant
Housing material	Brass, nickel-plated PBT
Material of threaded seal	NBR
Releasing ring material	POM
O-ring material	NBR
Material of tubing seal	NBR
Material of tube retaining claw	Stainless steel