

# Push-in T-fitting NPQE-LQ-R18-Q8-P10

Part number: 8113071

FESTO



 General operating condition

## Data sheet

Feature	Value
Size	Standard
Nominal size	6 mm
Type of seal on screwed plug	Coating
Mounting position	Any
Design	T-shape, additional push-in connector, lengthwise
Size of pack	10
Design	Push-pull principle
Operating pressure complete temperature range	-0.095 MPa ... 0.8 MPa
Operating pressure complete temperature range	-0.95 bar ... 8 bar
Operating pressure complete temperature range	-13.775 psi ... 116 psi
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Note on operating and pilot medium	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	12.27 g
Type of mounting	External hex SW10
Pneumatic connection, port 1	Male thread R1/8
Pneumatic connection, port 2	For tubing outside diameter of 8 mm
Colour of release ring	Blue
Note on materials	RoHS compliant
Material housing	PBT
Material thread seal	PTFE
Material release ring	POM
Material tubing seal	NBR
Material tubing clamp component	Stainless steel