

# Push-in fitting NPQE-DK-G18-Q10-P10

Part number: 8112974

FESTO



## Data sheet

Feature	Value
Size	Standard
Nominal width	5 mm
Type of seal on screwed plug	Sealing ring
Mounting position	Any
Design	Straight design
Pack size	10
Structural design	Push-pull principle
Operating pressure for entire temperature range	-0.095 MPa...0.8 MPa -0.95 bar...8 bar -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	7 Nm
Tolerance for nominal tightening torque	± 20%
Product weight	17.5 g
Type of mounting	Internal hexagon, AF 5
Pneumatic connection 1	External thread G1/8
Pneumatic connection 2	for pneumatic tubing outside diameter 10 mm
Releasing ring color	Blue
Note on materials	RoHS-compliant
Housing material	Brass, nickel-plated
Material of threaded seal	Aluminum TPEE
Releasing ring material	POM
Material of tubing seal	NBR
Material of tube retaining claw	Stainless steel