

Push-in fitting NPQM-D-G12-Q14-P10

Part number: 570451

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Size	Standard
Nominal width	12 mm
Type of seal on screwed plug	Sealing ring
Design	Straight design
Pack size	10
Structural design	Push-pull principle
Operating pressure for entire temperature range	-0.095 MPa ... 1.6 MPa
Operating pressure for entire temperature range	-0.95 bar ... 16 bar
Operating pressure for entire temperature range	-13.775 psi ... 232 psi
Operating medium	Compressed air as per ISO 8573-1:2010 [7:-:-]
Information on operating and pilot media	Operation with oil lubrication possible
Corrosion resistance class (CRC)	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Ambient temperature	-20 °C ... 70 °C
Nominal tightening torque	9 Nm
Tolerance for nominal tightening torque	± 20%
Product weight	42.4 g
Type of mounting	External hexagon, AF 22 Internal hexagon, AF 12
Pneumatic connection 1	External thread G1/2
Pneumatic connection 2	for pneumatic tubing outside diameter 14 mm
Note on materials	RoHS-compliant
Housing material	Brass, nickel-plated
Material of tubing seal	NBR