

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

Part number: 570451

FESTO



 General operating condition

Data sheet

Feature	Value
Size	Standard
Nominal size	12 mm
Type of seal on screwed plug	Sealing ring
Design	Straight design
Size of pack	10
Design	Push-pull principle
Operating pressure complete temperature range	-0.095 MPa ... 1.6 MPa
Operating pressure complete temperature range	-0.95 bar ... 16 bar
Operating pressure complete temperature range	-13.775 psi ... 232 psi
Operating medium	Compressed air to ISO 8573-1:2010 [7:-:-]
Note on operating and pilot medium	Lubricated operation possible
Corrosion resistance class CRC	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Ambient temperature	-20 °C ... 70 °C
Nominal torque	9 Nm
Tolerance for nominal tightening torque	±20%
Product weight	42.4 g
Type of mounting	External hex SW22 Internal hex SW12
Pneumatic connection, port 1	Male thread G1/2
Pneumatic connection, port 2	For tubing outside diameter of 14 mm
Colour of release ring	Silver
Note on materials	RoHS compliant
Material housing	Brass, nickel-plated
Material tubing seal	NBR