

# 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