

Push-in fitting NPQM-D-G38-Q8-P10

Part number: 558668

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Size	Standard
Nominal size	6 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	20.1 g
Type of mounting	External hexagon, size 14 mm Internal hexagon, size 6 mm
Pneumatic connection, port 1	Male thread G3/8
Pneumatic connection, port 2	For tubing outside diameter of 8 mm
Note on materials	RoHS-compliant
Material housing	Brass, nickel-plated
Material tubing seal	NBR