

# Push-in fitting NPQM-D-G12-Q10-P10

Part number: 558671

FESTO



## Data sheet

Feature	Value
Size	Standard
Nominal size	8 mm
Type of seal on screw-in stud	Sealing ring
Design	Straight design
Container size	10
Design structure	Push/pull principle
Operating pressure for entire temperature range	-0.095 ... 1.6 MPa
Operating pressure complete temperature range	-0.95 ... 16 bar
Operating pressure for entire temperature range	-13.775 ... 232 psi
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:-:-]
Note on operating and pilot medium	Lubricated operation possible
Corrosion resistance classification CRC	1 - Low corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Ambient temperature	-20 ... 70 °C
Nominal tightening torque	9 Nm
Tolerance for nominal tightening torque	± 20 %
Product weight	34.5 g
Mounting type	External hexagon A/F 16 Internal hex A/F 8
Pneumatic connection, port 1	Male thread G1/2
Pneumatic connection, port 2	For tubing outside diameter 10 mm
Materials note	Conforms to RoHS
Material housing	Nickel-plated brass
Material of tubing seal	NBR