Push-in fitting
NPQM-D-G18-Q8-P10

Part number: 558663



General operating condition

Data sheet

Feature	Value
Size	Standard
Nominal width	6 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	6 Nm
Tolerance for nominal tightening torque	± 20%
Product weight	11.4 g
Type of mounting	External hexagon, AF 13 Internal hexagon, AF 6
Pneumatic connection 1	External thread G1/8
Pneumatic connection 2	for pneumatic tubing outside diameter 8 mm
Note on materials	RoHS-compliant
Housing material	Brass, nickel-plated
Material of tubing seal	NBR

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