Push-in fitting
NPQM-D-G12-Q10-P10-G2

Part number: 8226845



Data sheet

Feature	Value
Size	Standard
Nominal size	8 mm
Tubing insertion depth	19.55 mm
Type of seal on screwed plug	Sealing ring
Design	Straight design Push-pull principle
Size of pack	10
Temperature-dependent operating pressure	-0.095 MPa...1.2 MPa -0.95 bar...12 bar -13.775 psi...174 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	34 g
Type of mounting	External hex SW16 Internal hexagon A/F 8
Pneumatic connection, port 1	Male thread G1/2
Pneumatic connection, port 2	For tubing outside diameter of 10 mm
Note on materials	RoHS compliant
Material housing	Brass, nickel-plated
Material release ring	Nickel-plated brass
Material o-ring	NBR
Material tubing seal	NBR
Material tubing clamp component	High-alloy stainless steel