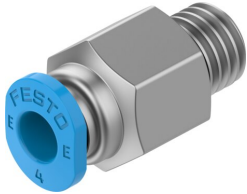


Push-in fitting NPQE-D-M7-Q6-P10

Part number: 8112912

FESTO



 General operating condition

Data sheet

Feature	Value
Size	Mini
Nominal size	3.5 mm
Type of seal on screwed plug	Sealing ring
Mounting position	Any
Design	Straight design
Size of pack	10
Design	Push-pull principle
Operating pressure complete temperature range	-0.095 MPa ... 0.8 MPa
Operating pressure complete temperature range	-0.95 bar ... 8 bar
Operating pressure complete temperature range	-13.775 psi ... 116 psi
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible
Corrosion resistance class CRC	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364 zone III
Cleanroom suitability, measured according to ISO 14644-14	Class 4 according to ISO 14644-1
Ambient temperature	-5 °C ... 60 °C
Nominal torque	2 Nm
Tolerance for nominal tightening torque	±5%
Product weight	5.22 g
Type of mounting	External hex SW10
Pneumatic connection, port 1	Male thread M7
Pneumatic connection, port 2	For tubing outside diameter of 6 mm
Colour of release ring	Blue
Note on materials	RoHS compliant
Material housing	Brass, nickel-plated
Material thread seal	NBR
Material release ring	POM
Material o-ring	NBR
Material tubing seal	NBR
Material tubing clamp component	Stainless steel