

Push-in fitting
NPQE-D-R12-Q10-P5
Part number: 8112931

FESTO



Data sheet

Feature	Value
Size	Standard
Nominal size	8 mm
Type of seal on screwed plug	Coating
Mounting position	optional
Design	Straight design Push-pull principle
Size of pack	5
Operating pressure complete temperature range	-0.095 MPa...0.8 MPa -0.95 bar...8 bar -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 class	Class 4 according to ISO 14644-1
Ambient temperature	-5 °C...60 °C
Product weight	35.66 g
Type of mounting	External hexagon, size 21 mm Internal hexagon, size 8 mm
Pneumatic connection, port 1	Male thread R1/2
Pneumatic connection, port 2	For tubing outside diameter of 10 mm
Colour of release ring	Blue
Note on materials	RoHS-compliant
Material housing	Brass, nickel-plated
Material thread seal	PTFE
Material release ring	POM
Material tubing seal	NBR
Material tubing clamp component	Stainless steel