

Push-in fitting NPQE-D-R12-Q10-P5

Part number: 8112931

FESTO



 General operating condition

Data sheet

Feature	Value
Size	Standard
Nominal width	8 mm
Type of seal on screwed plug	Coating
Mounting position	Any
Design	Straight design
Pack size	5
Structural design	Push-pull principle
Operating pressure for entire temperature range	-0.095 MPa ... 0.8 MPa
Operating pressure for entire temperature range	-0.95 bar ... 8 bar
Operating pressure for entire temperature range	-13.775 psi ... 116 psi
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media	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
Product weight	35.66 g
Type of mounting	External hexagon SW21 Internal hexagon, AF 8
Pneumatic connection 1	External thread R1/2
Pneumatic connection 2	for pneumatic tubing outside diameter 10 mm
Releasing ring color	Blue
Note on materials	RoHS compliant
Housing material	Brass, nickel-plated
Material of threaded seal	PTFE
Releasing ring material	POM
Material of tubing seal	NBR
Material of tube retaining claw	Stainless steel