

# Push-in fitting NPQE-D-R12-Q12-P5

Part number: 8112932

FESTO



## Data sheet

Feature	Value
Size	Standard
Nominal size	8 mm
Type of seal on screw-in stud	coating
Assembly position	Any
Design	Straight design
Container size	5
Design structure	Push/pull principle
Operating pressure for entire temperature range	-0.095 ... 0.8 MPa
Operating pressure complete temperature range	-0.95 ... 8 bar
Operating pressure for entire temperature range	-13.775 ... 116 psi
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible
Corrosion resistance classification CRC	1 - Low corrosion stress
PWIS conformity	VDMA24364 zone III
Cleanroom class	ISO class 4
Ambient temperature	-5 ... 60 °C
Product weight	43.13 g
Mounting type	External hex A/F 21 Internal hex A/F 8
Pneumatic connection, port 1	Male thread R1/2
Pneumatic connection, port 2	For tubing outside diameter 12 mm
color of release ring	blue
Materials note	Conforms to RoHS
Material housing	Nickel-plated brass
Material of threaded seal	PTFE
Material release ring	POM
Material of tubing seal	NBR
Material of tube retaining claw	Stainless steel