

# Push-in fitting NPQP-D-R18-Q8-FD-P10

Part number: 133045

FESTO



 General operating condition

## Data sheet

Feature	Value
Size	Standard
Nominal width	5.3 mm
Design	Straight design
Pack size	10
Structural design	Push-pull principle
Operating pressure for entire temperature range	-0.095 MPa ... 0.45 MPa
Operating pressure for entire temperature range	-0.95 bar ... 4.5 bar
Operating pressure for entire temperature range	-13.775 psi ... 65.25 psi
Temperature-dependent operating pressure	-0.095 MPa ... 1 MPa
Temperature-dependent operating pressure	-0.95 bar ... 10 bar
Temperature-dependent operating pressure	-13.775 psi ... 145 psi
Operating medium	Compressed air as per ISO 8573-1:2010 [7:-:-]
Information on operating and pilot media	Lubricated operation possible
Corrosion resistance class (CRC)	4 - Particularly high corrosion stress
LABS (PWIS) conformity	VDMA24364 Zone III
For use in the food industry	See supplementary material information
Ambient temperature	-20 °C ... 60 °C
Product weight	4.5 g
Type of mounting	External hexagon SW17
Pneumatic connection 1	External thread R1/8
Pneumatic connection 2	for pneumatic tubing outside diameter 8 mm
Releasing ring color	transparent white
Note on materials	RoHS compliant
Housing material	PP
Material of tube retaining claw	high-alloy stainless steel