

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

Part number: 133045

FESTO



 General operating condition

## Data sheet

Feature	Value
Size	Standard
Nominal size	5.3 mm
Design	Straight design
Size of pack	10
Design	Push-pull principle
Operating pressure complete temperature range	-0.095 MPa ... 0.45 MPa
Operating pressure complete temperature range	-0.95 bar ... 4.5 bar
Operating pressure complete 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 to ISO 8573-1:2010 [7:-:-]
Note on operating and pilot medium	Lubricated operation possible
Corrosion resistance class CRC	4 - Very high corrosion stress
LABS (PWIS) conformity	VDMA24364 zone III
Suitable for use with food	See supplementary material information
Ambient temperature	-20 °C ... 60 °C
Product weight	4.5 g
Type of mounting	External hex SW17
Pneumatic connection, port 1	Male thread R1/8
Pneumatic connection, port 2	For tubing outside diameter of 8 mm
Colour of release ring	Transparent white
Note on materials	RoHS compliant
Material housing	PP
Material tubing clamp component	High-alloy stainless steel