

# push-in fitting NPQR-DK-G18-Q8

Part number: 8085663

FESTO



## Data sheet

Feature	Value
Size	Standard
Nominal size	5.3 mm
Type of seal on screw-in stud	Sealing ring
Assembly position	Any
Container size	1
Design structure	Push/pull principle
Operating pressure complete temperature range	-0.95 ... 16 bar
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:-:-]
Note on operating and pilot medium	Lubricated operation possible
Corrosion resistance classification CRC	4 - Very high corrosion stress
Food-safe	See Supplementary material information
Ambient temperature	-20 ... 150 °C
Nominal tightening torque	6 Nm
Tolerance for nominal tightening torque	± 20 %
Product weight	14.7 g
Pneumatic connection, port 1	Male thread G1/8
Pneumatic connection, port 2	For tubing outside diameter 8 mm
Materials note	Conforms to RoHS
Material housing	High alloy steel, non-corrosive
Material release ring	High alloy steel, non-corrosive
Material o-ring	FPM
Material of tubing seal	FPM
Material of tube retaining claw	High alloy steel, non-corrosive