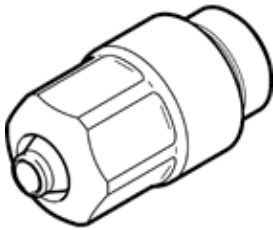


# fitting NPCK-C-D-G18-K8

Part number: 1490383

FESTO



## Data sheet

Feature	Value
Nominal size	4.9 mm
Type of seal on screw-in stud	Sealing ring
Assembly position	Any
Design	Straight design
Operating pressure for entire temperature range	-0.095 ... 1.2 MPa
Operating pressure complete temperature range	-0.95 ... 12 bar
Operating pressure for entire temperature range	-13.775 ... 174 psi
Note on operating pressure	Water: max. 0.6 MPa at 0 - 85 °C Water vapour: 0 - 0.15 MPa, 0 - 1.5 bar, 0 - 22 psi
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:-:-] Water (liquid, free of ice) Water vapour
Note on operating and pilot medium	Lubricated operation possible
Corrosion resistance classification CRC	4 - Very high corrosion stress
PWIS conformity	VDMA24364 zone III
RSBP classification to CD-0033	F1a
Food-safe	See Supplementary material information
Note on temperature of medium	Water vapour: max. 120°C
Protection class	IP69K
Ambient temperature	-20 ... 120 °C
Note on ambient temperature	The NPCK can be used from -40 to 60 °C when using suitable tubing and observing the maximum operating pressure of the tube.
Nominal tightening torque	6.5 Nm
Note on the nominal tightening torque	4 Nm +/-10% for NPCK to MPA-C
Tolerance for nominal tightening torque	± 10 %
Product weight	13.4 g
Pneumatic connection, port 1	Male thread G1/8
Pneumatic connection, port 2	For tubing outside diameter 8 mm
Material of union nut	High alloy steel, non-corrosive
Material of threaded plug	High alloy steel, non-corrosive
Materials note	Conforms to RoHS
Material sealing ring	PEEK