Fitting
NPCK-C-D-G18-K8

Part number: 1490383



Data sheet

Feature	Value
Nominal width	4.9 mm
Type of seal on screwed plug	Sealing ring
Mounting position	Any
Design	Straight design
Operating pressure for entire temperature range	-0.095 MPa...1.2 MPa -0.95 bar...12 bar -13.775 psi...174 psi
Information on operating pressure	Water: max. 0.6 MPa at 0 - 85 °C Water vapor: 0 - 0.15 MPa, 0 - 1.5 bar, 0 - 22 psi
Operating medium	Compressed air as per ISO 8573-1:2010 [7:-:-] Water (liquid, ice-free) Water vapor
Information on operating and pilot media	Lubricated operation possible
Corrosion resistance class (CRC)	4 - Particularly high corrosion stress
LABS (PWIS) conformity	VDMA24364 Zone III
Suitability for the production of Li-ion batteries	Suitable for battery production with reduced Cu/Zn/Ni values (F1a)
Cleanroom suitability, measured according to ISO 14644-14	Class 4 according to ISO 14644-1
For use in the food industry	See supplementary material information
Note on temperature of medium	Water vapor: max. 120 °C
Degree of protection	IP69K
Ambient temperature	-20 °C...120 °C
Note on ambient temperature	Using suitable tubing and maximum operating pressure of the tube, the N PCK can be used from -40 to 60 °C.
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 1	External thread G1/8
Pneumatic connection 2	for pneumatic tubing outside diameter 8 mm
Material of union nut	high-alloy stainless steel
Material of screwed plug	high-alloy stainless steel
Note on materials	RoHS compliant
Sealing ring material	PEEK