Fitting
NPCK-C-D-M5-K4

Part number: 1857681



Data sheet

Feature	Value
Nominal size	2 mm
Type of seal on screwed plug	O-ring
Mounting position	optional
Design	Straight design
Operating pressure complete temperature range	-0.095 MPa...1.2 MPa -0.95 bar...12 bar -13.775 psi...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 to ISO 8573-1:2010 [7:-:-] Water (liquid, ice-free) Water vapour
Note on operating and pilot medium	Lubricated operation possible
Corrosion resistance class CRC	4 - Very high corrosion stress
LABS (PWIS) conformity	VDMA24364-B2-L
Suitability for the production of Li-ion batteries	Suitable for battery production with reduced Cu/Zn/Ni values (F1a)
Suitable for use with food	See supplementary material information
Note on temperature of medium	Water vapour: max. 120 °C
Degree of protection	IP69K
Ambient temperature	-20 °C...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 torque	1.5 Nm
Tolerance for nominal tightening torque	± 10%
Product weight	4.2 g
Pneumatic connection, port 1	Male thread M5
Pneumatic connection, port 2	For tubing outside diameter of 4 mm
Material union nut	High-alloy stainless steel
Material screwed plug	High-alloy stainless steel
Note on materials	RoHS-compliant
Material sealing ring	EPDM