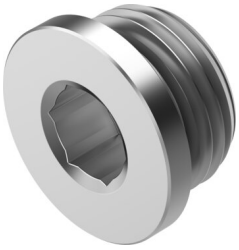
Plug screw
NPQR-BK-G12

Part number: 8085676



Data sheet

General operating condition

Feature	Value
Size	Standard
Type of seal on screwed plug	Sealing ring
Mounting position	Any
Design	Plug screw
Pack size	1
Symbol	00997424
Operating pressure for entire temperature range	-0.095 MPa ... 1.6 MPa
Operating pressure for entire temperature range	-0.95 bar ... 16 bar
Operating pressure for entire temperature range	-13.775 psi ... 232 psi
Information on operating pressure	Water: max. 0.7 MPa at 0 - 80 °C
Certificate issuing authority	NSF C0556009
Operating medium	Compressed air as per ISO 8573-1:2010 [7:-:-] Water (liquid, ice-free)
Information on operating and pilot media	Operation with oil lubrication possible
Corrosion resistance class (CRC)	4 - Particularly 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)
Cleanroom class	Statically installed element, no meaningful evaluation possible according to ISO 14644-1
For use in the food industry	See declaration of conformity NSF/ANSI 169
Ambient temperature	-20 °C ... 150 °C
Nominal tightening torque	9 Nm
Tolerance for nominal tightening torque	± 20%
Product weight	29 g
Type of mounting	Internal hexagon, AF 10
Pneumatic connection 1	External thread G1/2
Note on materials	RoHS-compliant
Housing material	High-alloy stainless steel
Material of threaded seal	FPM