

Plug screw NPQR-BK-G18

Part number: 8085673

FESTO



 General operating condition

Data sheet

Feature	Value
Size	Standard
Type of seal on screwed plug	Sealing ring
Mounting position	optional
Design	Plug screw
Size of pack	1
Symbol	00997424
Operating pressure complete temperature range	-0.095 MPa ... 1.6 MPa
Operating pressure complete temperature range	-0.95 bar ... 16 bar
Operating pressure complete temperature range	-13.775 psi ... 232 psi
Note on operating pressure	Water: max. 0.7 MPa at 0 - 80 °C
Certificate issuing authority	NSF C0556009
Operating medium	Compressed air to ISO 8573-1:2010 [7:-:-] Water (liquid, ice-free)
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	Metals with more than 1% by mass of copper, zinc or nickel by mass are excluded from use. Exceptions are nickel in steel, chemically nickel-plated surfaces, printed circuit boards, cables, electrical plug connectors and coils
Cleanroom class	Element installed statically, no meaningful evaluation possible according to ISO 14644-1
Suitable for use with food	See declaration of conformity NSF/ANSI 169
Ambient temperature	-20 °C ... 150 °C
Nominal torque	6 Nm
Tolerance for nominal tightening torque	± 20%
Product weight	4 g
Type of mounting	Internal hexagon, size 5 mm
Pneumatic connection, port 1	Male thread G1/8
Note on materials	RoHS-compliant
Material housing	High-alloy stainless steel
Material thread seal	FPM