

Plug screw **NPQH-BK-M7-P10**

Part number: 578405

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	10
Symbol	00997424
Operating pressure complete temperature range	-0.095 MPa ... 2 MPa
Operating pressure complete temperature range	-0.95 bar ... 20 bar
Operating pressure complete temperature range	-13.775 psi ... 290 psi
Note on operating pressure	Water: max. 0.6 MPa at 0 - 50 °C
Certificate issuing authority	NSF C0523185
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	3 - high corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
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	0 °C ... 150 °C
Nominal torque	3 Nm
Tolerance for nominal tightening torque	± 20%
Product weight	2.1 g
Type of mounting	Internal hexagon, size 3 mm
Pneumatic connection, port 1	Male thread M7
Note on materials	RoHS-compliant
Material housing	Brass, chemically nickel-plated
Material thread seal	FPM