

Plug screw NPQH-BK-G12-P10

Part number: 578409

FESTO



 General operating condition

Data sheet

Feature	Value
Size	Standard
Type of seal on screwed plug	Sealing ring
Mounting position	Any
Design	Plug screw
Pack size	10
Symbol	00997424
Operating pressure for entire temperature range	-0.095 MPa ... 2 MPa
Operating pressure for entire temperature range	-0.95 bar ... 20 bar
Operating pressure for entire temperature range	-13.775 psi ... 290 psi
Information on operating pressure	Water: max. 0.6 MPa at 0 - 50 °C
Certificate issuing authority	NSF C0523185
Operating medium	Compressed air as per ISO 8573-1:2010 [7:-:-] Water (liquid, ice-free)
Information on operating and pilot media	Lubricated operation possible
Corrosion resistance class (CRC)	3 - High corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Cleanroom suitability, measured according to ISO 14644-14	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	0 °C ... 150 °C
Nominal tightening torque	9 Nm
Tolerance for nominal tightening torque	±20%
Product weight	33 g
Type of mounting	Hexagon socket SW10
Pneumatic connection 1	External thread G1/2
Note on materials	RoHS compliant
Housing material	Brass, chemically nickel-plated
Material of threaded seal	FPM