

# Plug screw NPQH-BK-G38-P10

Part number: 578408

FESTO



 General operating condition

## Data sheet

| Feature   | Value  |
|---|--|
| Size  | Standard   |
| Type of seal on screwed plug                              | Sealing ring   |
| Mounting position   | Any  |
| 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:-:-]<br>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 suitability, measured according to ISO 14644-14 | Element installed statically, no meaningful evaluation possible according to ISO 14644-1 |
| Suitable for use with food                                | See declaration of conformity<br>NSF/ANSI 169  |
| Ambient temperature                                       | 0 °C ... 150 °C  |
| Nominal torque  | 9 Nm   |
| Tolerance for nominal tightening torque                   | ±20%   |
| Product weight  | 18.5 g   |
| Type of mounting  | Internal hexagon A/F 8   |
| Pneumatic connection, port 1                              | Male thread G3/8   |
| Note on materials   | RoHS compliant   |
| Material housing  | Brass, chemically nickel-plated  |
| Material thread seal                                      | Fluoro rubber  |