

# plug screw NPQH-BK-M5-P10

Part number: 578404

FESTO



## Data sheet

| Feature   | Value  |
|---|--|
| Size  | Standard   |
| Type of seal on screw-in stud                   | Sealing ring   |
| Assembly position                               | Any  |
| Design  | Plug screw   |
| Container size                                  | 10   |
| Operating pressure for entire temperature range | -0.095 ... 2 MPa   |
| Operating pressure complete temperature range   | -0.95 ... 20 bar   |
| Operating pressure for entire temperature range | -13.775 ... 290 psi  |
| Note on operating pressure                      | Water: max. 0.6 MPa at 0 - 50 °C   |
| Certificate issuing department                  | NSF C0523185   |
| Operating medium                                | Compressed air in accordance with ISO8573-1:2010 [7:-:-]<br>Water (liquid, free of ice)  |
| Note on operating and pilot medium              | Lubricated operation possible  |
| Corrosion resistance classification CRC         | 3 - High corrosion stress  |
| PWIS conformity                                 | VDMA24364-B1/B2-L  |
| Cleanroom class                                 | This product is a static object, active particle generation is not possible when used correctly.<br>Clean product before using it in a cleanroom environment and ensure it is installed correctly. |
| Food-safe                                       | See declaration of conformity<br>NSF/ANSI 169  |
| Ambient temperature                             | 0 ... 150 °C   |
| Nominal tightening torque                       | 1 Nm   |
| Tolerance for nominal tightening torque         | ± 20 %   |
| Product weight                                  | 0.8 g  |
| Mounting type                                   | Internal hex A/F 2.5   |
| Pneumatic connection, port 1                    | Male thread M5   |
| Materials note                                  | Conforms to RoHS   |
| Material housing                                | Brass, chemically nickel-plated  |
| Material of threaded seal                       | FPM  |