

**Plug screw**  
**NPQH-BK-G14-P10**  
 Part number: 578407

**FESTO**



**Data sheet**

| Feature                                                   | Value                                                                                    |
|-----------------------------------------------------------|------------------------------------------------------------------------------------------|
| Size                                                      | Standard                                                                                 |
| Type of seal on screwed plug                              | Sealing ring                                                                             |
| Mounting position                                         | Any                                                                                      |
| Design                                                    | Plug screw                                                                               |
| Pack size                                                 | 10                                                                                       |
| Operating pressure for entire temperature range           | -0.095 MPa...2 MPa<br>-0.95 bar...20 bar<br>-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:-:-]<br>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<br>NSF/ANSI 169                                            |
| Ambient temperature                                       | 0 °C...150 °C                                                                            |
| Nominal tightening torque                                 | 7.5 Nm                                                                                   |
| Tolerance for nominal tightening torque                   | ±20%                                                                                     |
| Product weight                                            | 8.9 g                                                                                    |
| Type of mounting                                          | Internal hexagon, AF 6                                                                   |
| Pneumatic connection 1                                    | External thread G1/4                                                                     |
| Note on materials                                         | RoHS compliant                                                                           |
| Housing material                                          | Brass, chemically nickel-plated                                                          |
| Material of threaded seal                                 | FPM                                                                                      |