

# Push-in fitting NPQH-D-M5-S6-P10

Part number: 578359

FESTO



 General operating condition

## Data sheet

| Feature                                       | Value  |
|---|--|
| Size  | Standard   |
| Nominal size                                  | 2.5 mm   |
| Type of seal on screwed plug                  | Sealing ring   |
| Mounting position                             | optional   |
| Design  | Straight design  |
| Size of pack                                  | 10   |
| Design  | Push-pull principle  |
| 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 class                               | 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                                | 1 Nm   |
| Tolerance for nominal tightening torque       | ± 20%  |
| Product weight                                | 6 g  |
| Type of mounting                              | External hexagon, A/F 9 mm   |
| Pneumatic connection, port 1                  | Male thread M5   |
| Pneumatic connection, port 2                  | Push-in sleeve Ø 6 mm  |
| Note on materials                             | RoHS-compliant   |
| Material housing                              | Brass, chemically nickel-plated  |
| Material thread seal                          | FPM  |