

# Push-in fitting NPQH-D-G12-S12-P10

Part number: 578369

FESTO



 General operating condition

## Data sheet

| Feature   | Value  |
|---|--|
| Size  | Standard   |
| Nominal width   | 10 mm  |
| Type of seal on screwed plug                              | Sealing ring   |
| Mounting position   | Any  |
| Design  | Straight design  |
| Pack size   | 10   |
| Structural design   | Push-pull principle  |
| 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:-:-]<br>Water (liquid, ice-free)                |
| Information on operating and pilot media                  | Operation with oil lubrication 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                                 | 9 Nm   |
| Tolerance for nominal tightening torque                   | ± 20%  |
| Product weight  | 34 g   |
| Type of mounting  | External hexagon, AF 25  |
| Pneumatic connection 1                                    | External thread G1/2   |
| Pneumatic connection 2                                    | Push-in sleeve Ø 12 mm   |
| Releasing ring color                                      | Silver   |
| Note on materials   | RoHS-compliant   |
| Housing material  | Brass, chemically nickel-plated  |
| Material of threaded seal                                 | FPM  |