

# Push-in fitting NPQM-D-G38-Q12-P10

Part number: 558670

FESTO



 General operating condition

## Data sheet

| Feature   | Value  |
|---|--|
| Size  | Standard   |
| Nominal width                                   | 10 mm  |
| Type of seal on screwed plug                    | Sealing ring                                       |
| Design  | Straight design                                    |
| Pack size                                       | 10   |
| Structural design                               | Push-pull principle                                |
| Operating pressure for entire temperature range | -0.095 MPa ... 1.6 MPa                             |
| Operating pressure for entire temperature range | -0.95 bar ... 16 bar                               |
| Operating pressure for entire temperature range | -13.775 psi ... 232 psi                            |
| Operating medium                                | Compressed air as per ISO 8573-1:2010 [7:-:-]      |
| Information on operating and pilot media        | Operation with oil lubrication possible            |
| Corrosion resistance class (CRC)                | 1 - Low corrosion stress                           |
| LABS (PWIS) conformity                          | VDMA24364-B1/B2-L                                  |
| Ambient temperature                             | -20 °C ... 70 °C                                   |
| Nominal tightening torque                       | 9 Nm   |
| Tolerance for nominal tightening torque         | ± 20%  |
| Product weight                                  | 28.9 g   |
| Type of mounting                                | External hexagon, AF 19<br>Internal hexagon, AF 10 |
| Pneumatic connection 1                          | External thread G3/8                               |
| Pneumatic connection 2                          | for pneumatic tubing outside diameter 12 mm        |
| Note on materials                               | RoHS-compliant                                     |
| Housing material                                | Brass, nickel-plated                               |
| Material of tubing seal                         | NBR  |