

Push-in fitting NPQM-D-G12-Q14-P10

Part number: 570451

FESTO



 General operating condition

Data sheet

| Feature | Value |
|---|--|
| Size | Standard |
| Nominal size | 12 mm |
| Type of seal on screwed plug | Sealing ring |
| Design | Straight design |
| Size of pack | 10 |
| Design | Push-pull principle |
| Operating pressure complete temperature range | -0.095 MPa ... 1.6 MPa |
| Operating pressure complete temperature range | -0.95 bar ... 16 bar |
| Operating pressure complete temperature range | -13.775 psi ... 232 psi |
| Operating medium | Compressed air to ISO 8573-1:2010 [7:-:-] |
| Note on operating and pilot medium | Lubricated operation possible |
| Corrosion resistance class CRC | 1 - Low corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Ambient temperature | -20 °C ... 70 °C |
| Nominal torque | 9 Nm |
| Tolerance for nominal tightening torque | ± 20% |
| Product weight | 42.4 g |
| Type of mounting | External hexagon, size 22 mm Internal hexagon, size 12 mm |
| Pneumatic connection, port 1 | Male thread G1/2 |
| Pneumatic connection, port 2 | For tubing outside diameter of 14 mm |
| Note on materials | RoHS-compliant |
| Material housing | Brass, nickel-plated |
| Material tubing seal | NBR |