

Push-in fitting NPQO-D-M5-Q4-P10

Part number: 8203292

FESTO



 [General operating condition](#)

Data sheet

| Feature | Value |
|---|---|
| Nominal size | 2.5 mm |
| Tubing insertion depth | 14.8 mm |
| Type of seal on screwed plug | O-ring |
| Mounting position | optional |
| Design | Straight design |
| Size of pack | 10 |
| Design | Push-pull principle |
| Operating pressure complete temperature range | -0.09 MPa ... 2 MPa |
| Operating pressure complete temperature range | -0.9 bar ... 20 bar |
| Operating pressure complete temperature range | -13.05 psi ... 290 psi |
| Operating medium | Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases Carbon dioxide Air Oxygen Nitrogen |
| Corrosion resistance class CRC | 2 - Moderate corrosion stress |
| LABS (PWIS) conformity | VDMA24364 zone III |
| Suitable for use with food | See supplementary material information |
| Media temperature | 0 °C ... 120 °C |
| Ambient temperature | 0 °C ... 120 °C |
| Biocompatibility according to standard | ISO 18562 |
| Oxygen suitability according to standard | ASTM G 93 ISO 15001 |
| Maximum impurity level for hydrocarbons | 550 mg/m ² |
| Max. tightening torque | 2.5 Nm |
| Nominal torque | 2.25 Nm |
| Tolerance for nominal tightening torque | ± 10% |
| Product weight | 5.41 g |
| Pneumatic connection, port 1 | Male thread M5 |
| Pneumatic connection, port 2 | For tubing outside diameter of 4 mm |
| Ambient temperature | 32 °F ... 248 °F |
| Colour of release ring | White |
| Material screwed plug | High-alloy stainless steel |
| Note on materials | RoHS-compliant |
| Material housing | High-alloy stainless steel |
| Material thread seal | FPM |

| Feature | Value |
|---------------------------------|----------------------------|
| Material release ring | PVDF |
| Material o-ring | FPM |
| Material tubing seal | FPM |
| Material tubing clamp component | High-alloy stainless steel |
| Thrust ring material | PVDF |