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

Part number: 8203292




## 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 | Any |
| Design | Straight design<br>Push-pull principle |
| Size of pack | 10 |
| Operating pressure complete temperature range | -0.09 MPa...2 MPa<br>-0.9 bar...20 bar<br>-13.05 psi...290 psi |
| Operating medium | Compressed air to ISO 8573-1:2010 [7:4:4]<br>Inert gas<br>Carbon dioxide<br>Air<br>Oxygen<br>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<br>32 °F...248 °F |
| Biocompatibility according to standard | ISO 18562 |
| Oxygen suitability according to standard | ASTM G 93<br>ISO 15001 |
| Maximum impurity level for hydrocarbons | 550 MGM |
| 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 |
| Colour of release ring | White |
| Material screwed plug | High-alloy stainless steel |

| Feature | Value |
|---|---|
| Note on materials | RoHS compliant |
| Material housing | High-alloy stainless steel |
| Material thread seal | Fluoro rubber |
| Material release ring | PVDF |
| Material o-ring | Fluoro rubber |
| Material tubing seal | Fluoro rubber |
| Material tubing clamp component | High-alloy stainless steel |
| Thrust ring material | PVDF |