

push-in fitting NPQE-D-M7-Q6-P10

Part number: 8112912

FESTO



Data sheet

| Feature | Value |
|---|--|
| Size | Mini |
| Nominal size | 3.5 mm |
| Type of seal on screw-in stud | Sealing ring |
| Assembly position | Any |
| Design | Straight design |
| Container size | 10 |
| Design structure | Push/pull principle |
| Operating pressure for entire temperature range | -0.095 ... 0.8 MPa |
| Operating pressure complete temperature range | -0.95 ... 8 bar |
| Operating pressure for entire temperature range | -13.775 ... 116 psi |
| Operating medium | Compressed air in accordance with ISO8573-1:2010 [7:4:4] |
| Note on operating and pilot medium | Lubricated operation possible |
| Corrosion resistance classification CRC | 1 - Low corrosion stress |
| PWIS conformity | VDMA24364 zone III |
| Cleanroom class | ISO class 4 |
| Ambient temperature | -5 ... 60 °C |
| Nominal tightening torque | 2 Nm |
| Tolerance for nominal tightening torque | ± 5 % |
| Product weight | 5.22 g |
| Mounting type | External hex A/F 10 |
| Pneumatic connection, port 1 | Male thread M7 |
| Pneumatic connection, port 2 | For tubing outside diameter 6 mm |
| Colour of release ring | blue |
| Materials note | Conforms to RoHS |
| Material housing | Nickel-plated brass |
| Material of threaded seal | NBR |
| Material release ring | POM |
| Material o-ring | NBR |
| Material of tubing seal | NBR |
| Material of tube retaining claw | Stainless steel |