

# Push-in L-fitting NPQE-L-M7-Q4-P10

Part number: 8112940

**FESTO**



## Data sheet

| Feature   | Value  |
|---|--|
| Size  | Mini   |
| Nominal width                                   | 2.3 mm   |
| Type of seal on screwed plug                    | Sealing ring   |
| Mounting position                               | Any  |
| Design  | L-shape  |
| Pack size                                       | 10   |
| Structural design                               | Push-pull principle  |
| Operating pressure for entire temperature range | -0.095 MPa...0.8 MPa<br>-0.95 bar...8 bar<br>-13.775 psi...116 psi |
| Operating medium                                | Compressed air as per ISO 8573-1:2010 [7:4:4]                      |
| Information on operating and pilot media        | Operation with oil lubrication possible                            |
| Corrosion resistance class (CRC)                | 1 - Low corrosion stress   |
| LABS (PWIS) conformity                          | VDMA24364 zone III   |
| Cleanroom class                                 | Class 4 according to ISO 14644-1                                   |
| Ambient temperature                             | -5 °C...60 °C  |
| Nominal tightening torque                       | 2 Nm   |
| Tolerance for nominal tightening torque         | ± 5 %  |
| Product weight                                  | 6.4 g  |
| Type of mounting                                | External hexagon, AF 10  |
| Pneumatic connection 1                          | External thread M7   |
| Pneumatic connection 2                          | for pneumatic tubing outside diameter 4 mm                         |
| Releasing ring color                            | Blue   |
| Note on materials                               | RoHS-compliant   |
| Housing material                                | Brass, nickel-plated<br>PBT  |
| Material of threaded seal                       | NBR  |
| Releasing ring material                         | POM  |
| O-ring material                                 | NBR  |
| Material of tubing seal                         | NBR  |
| Material of tube retaining claw                 | Stainless steel  |