

# Push-in L-fitting NPQM-LH-M5-Q6-P10

Part number: 558828

FESTO



 General operating condition

## Data sheet

| Feature                                       | Value                                     |
|-----------------------------------------------|-------------------------------------------|
| Size                                          | Standard                                  |
| Nominal size                                  | 3.5 mm                                    |
| Type of seal on screwed plug                  | Sealing ring                              |
| Design                                        | L-shape                                   |
| 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                                | 1 Nm                                      |
| Tolerance for nominal tightening torque       | ± 20%                                     |
| Product weight                                | 13.6 g                                    |
| Type of mounting                              | Hollow bolt with external hex             |
| Pneumatic connection, port 1                  | Male thread M5                            |
| Pneumatic connection, port 2                  | For tubing outside diameter of 6 mm       |
| Note on materials                             | RoHS-compliant                            |
| Material housing                              | Brass, nickel-plated                      |
| Material hollow bolt                          | Nickel-plated brass                       |
| Material tubing seal                          | NBR                                       |