

# Push-in fitting NPQE-D-M5-Q6-P10

Part number: 8112910

**FESTO**



 [General operating condition](#)

## Data sheet

| Feature                                       | Value                                     |
|-----------------------------------------------|-------------------------------------------|
| Size                                          | Mini                                      |
| Nominal size                                  | 2.3 mm                                    |
| Type of seal on screwed plug                  | Sealing ring                              |
| Mounting position                             | optional                                  |
| Design                                        | Straight design                           |
| Size of pack                                  | 10                                        |
| Design                                        | Push-pull principle                       |
| Operating pressure complete temperature range | -0.095 MPa ... 0.8 MPa                    |
| Operating pressure complete temperature range | -0.95 bar ... 8 bar                       |
| Operating pressure complete temperature range | -13.775 psi ... 116 psi                   |
| Operating medium                              | Compressed air to ISO 8573-1:2010 [7:4:4] |
| Note on operating and pilot medium            | Lubricated operation 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 torque                                | 0.8 Nm                                    |
| Tolerance for nominal tightening torque       | ± 5%                                      |
| Product weight                                | 3.86 g                                    |
| Type of mounting                              | External hexagon, size 10 mm              |
| Pneumatic connection, port 1                  | Male thread M5                            |
| Pneumatic connection, port 2                  | For tubing outside diameter of 6 mm       |
| Colour of release ring                        | Blue                                      |
| Note on materials                             | RoHS-compliant                            |
| Material housing                              | Brass, nickel-plated                      |
| Material thread seal                          | NBR                                       |
| Material release ring                         | POM                                       |
| Material o-ring                               | NBR                                       |
| Material tubing seal                          | NBR                                       |
| Material tubing clamp component               | Stainless steel                           |