

# Push-in fitting NPQE-D-R12-Q6-P5

Part number: 8112929

**FESTO**



 [General operating condition](#)

## Data sheet

| Feature                                       | Value                                                       |
|-----------------------------------------------|-------------------------------------------------------------|
| Size                                          | Standard                                                    |
| Nominal size                                  | 4 mm                                                        |
| Type of seal on screwed plug                  | Coating                                                     |
| Mounting position                             | optional                                                    |
| Design                                        | Straight design                                             |
| Size of pack                                  | 5                                                           |
| 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                                             |
| Product weight                                | 46.67 g                                                     |
| Type of mounting                              | External hexagon, size 21 mm<br>Internal hexagon, size 4 mm |
| Pneumatic connection, port 1                  | Male thread R1/2                                            |
| 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                          | PTFE                                                        |
| Material release ring                         | POM                                                         |
| Material tubing seal                          | NBR                                                         |
| Material tubing clamp component               | Stainless steel                                             |