

# Push-in fitting NPQE-D-R18-Q8-P10

Part number: 8112915

**FESTO**



 General operating condition

## Data sheet

| Feature                                       | Value   |
|---|---|
| Size  | Standard  |
| Nominal size                                  | 5 mm  |
| Type of seal on screwed plug                  | Coating   |
| 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   |
| Product weight                                | 14.75 g   |
| Type of mounting                              | External hexagon, size 14 mm<br>Internal hexagon, size 5 mm |
| Pneumatic connection, port 1                  | Male thread R1/8  |
| Pneumatic connection, port 2                  | For tubing outside diameter of 8 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   |