

# Push-in fitting NPQP-D-R18-Q6-FD-P10

Part number: 133043

**FESTO**



 General operating condition

## Data sheet

| Feature                                         | Value                                         |
|-------------------------------------------------|-----------------------------------------------|
| Size                                            | Standard                                      |
| Nominal width                                   | 3.4 mm                                        |
| Design                                          | Straight design                               |
| Pack size                                       | 10                                            |
| Structural design                               | Push-pull principle                           |
| Operating pressure for entire temperature range | -0.095 MPa ... 0.45 MPa                       |
| Operating pressure for entire temperature range | -0.95 bar ... 4.5 bar                         |
| Operating pressure for entire temperature range | -13.775 psi ... 65.25 psi                     |
| Temperature-dependent operating pressure        | -0.095 MPa ... 1 MPa                          |
| Temperature-dependent operating pressure        | -0.95 bar ... 10 bar                          |
| Temperature-dependent operating pressure        | -13.775 psi ... 145 psi                       |
| Operating medium                                | Compressed air as per ISO 8573-1:2010 [7:-:-] |
| Information on operating and pilot media        | Lubricated operation possible                 |
| Corrosion resistance class (CRC)                | 4 - Particularly high corrosion stress        |
| LABS (PWIS) conformity                          | VDMA24364 Zone III                            |
| For use in the food industry                    | See supplementary material information        |
| Ambient temperature                             | -20 °C ... 60 °C                              |
| Product weight                                  | 3 g                                           |
| Type of mounting                                | External hexagon SW14                         |
| Pneumatic connection 1                          | External thread R1/8                          |
| Pneumatic connection 2                          | for pneumatic tubing outside diameter 6 mm    |
| Releasing ring color                            | transparent white                             |
| Note on materials                               | RoHS compliant                                |
| Housing material                                | PP                                            |
| Material of tube retaining claw                 | high-alloy stainless steel                    |