

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

Part number: 133083

FESTO



 General operating condition

## Data sheet

| Feature   | Value   |
|---|---|
| Size  | Standard                                      |
| Nominal width                                   | 2.8 mm  |
| Design  | Y-shape                                       |
| 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        | Operation with oil lubrication 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                                  | 8 g   |
| Type of mounting                                | External hexagon, AF 12                       |
| 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                    |