

# Push-in Y-connector NPQH-Y-Q10-Q8-P10

Part number: 578415

**FESTO**



## Data sheet

| Feature                                                   | Value                                                                    |
|-----------------------------------------------------------|--------------------------------------------------------------------------|
| Size                                                      | Standard                                                                 |
| Nominal width                                             | 7.5 mm                                                                   |
| Tubing insertion depth                                    | 16 mm...18.3 mm                                                          |
| Note on the tubing insertion depth                        | Ø8 depth 16 mm<br>Ø10 depth 18.3 mm                                      |
| Mounting position                                         | Any                                                                      |
| Design                                                    | Y-shape                                                                  |
| Pack size                                                 | 10                                                                       |
| Structural design                                         | Push-pull principle                                                      |
| Operating pressure for entire temperature range           | -0.095 MPa...2 MPa<br>-0.95 bar...20 bar<br>-13.775 psi...290 psi        |
| Information on operating pressure                         | Water: max. 0.6 MPa at 0 - 50 °C                                         |
| Certificate issuing authority                             | NSF C0523185                                                             |
| Operating medium                                          | Compressed air as per ISO 8573-1:2010 [7:::]<br>Water (liquid, ice-free) |
| Information on operating and pilot media                  | Lubricated operation possible                                            |
| Corrosion resistance class (CRC)                          | 3 - High corrosion stress                                                |
| LABS (PWIS) conformity                                    | VDMA24364-B1/B2-L                                                        |
| Cleanroom suitability, measured according to ISO 14644-14 | Class 4 according to ISO 14644-1                                         |
| For use in the food industry                              | See declaration of conformity<br>NSF/ANSI 169                            |
| Ambient temperature                                       | 0 °C...150 °C                                                            |
| Product weight                                            | 78.1 g                                                                   |
| Pneumatic connection 1                                    | for pneumatic tubing outside diameter 10 mm                              |
| Pneumatic connection 2                                    | for pneumatic tubing outside diameter 8 mm                               |
| Releasing ring color                                      | Silver                                                                   |
| Note on materials                                         | RoHS compliant                                                           |
| Housing material                                          | Brass, chemically nickel-plated                                          |
| Guard ring material                                       | PEI                                                                      |
| Releasing ring material                                   | Brass, chemically nickel-plated                                          |
| Material of tubing seal                                   | FPM                                                                      |
| Material of tube retaining claw                           | high-alloy stainless steel                                               |

| Feature              | Value |
|----------------------|-------|
| Thrust ring material | PEI   |