# Connector
# NPQH-D-S8-Q4-P10

Part number: 578305



## Data sheet

| Feature | Value |
|---|---|
| Size | Standard |
| Nominal size | 3.5 mm |
| Tubing insertion depth | 13 mm |
| Mounting position | optional |
| Design | Straight design<br>Push-pull principle |
| Size of pack | 10 |
| Operating pressure complete temperature range | -0.095 MPa...2 MPa<br>-0.95 bar...20 bar<br>-13.775 psi...290 psi |
| Note on operating pressure | Water: max. 0.6 MPa at 0 - 50 °C |
| Certificate issuing authority | NSF C0523185 |
| Operating medium | Compressed air to ISO 8573-1:2010 [7:-:-]<br>Water (liquid, ice-free) |
| Note on operating and pilot medium | 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 |
| Suitable for use with food | See declaration of conformity<br>NSF/ANSI 169 |
| Ambient temperature | 0 °C...150 °C |
| Product weight | 10.4 g |
| Pneumatic connection, port 1 | Push-in sleeve Ø 8 mm |
| Pneumatic connection, port 2 | For tubing outside diameter of 4 mm |
| Colour of release ring | Silver |
| Note on materials | RoHS-compliant |
| Material housing | Brass, chemically nickel-plated |
| Guard ring material | PEI |
| Material release ring | Brass, chemically nickel-plated |
| Material tubing seal | FPM |
| Material tubing clamp component | High-alloy stainless steel |
| Thrust ring material | PEI |