

# Push-in fitting NPQH-DK-G18-Q6-P10

Part number: 578375

**FESTO**



## Data sheet

| Feature                                         | Value                                                                                                                                        |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Size                                            | Standard                                                                                                                                     |
| Certificate issuing authority                   | NSF C0523185                                                                                                                                 |
| Nominal width                                   | 4 mm                                                                                                                                         |
| Type code                                       | NPQH                                                                                                                                         |
| Type of seal on screwed trunnion                | Sealing ring                                                                                                                                 |
| Mounting position                               | Any                                                                                                                                          |
| Pack size                                       | 10                                                                                                                                           |
| Design                                          | Push-pull principle                                                                                                                          |
| Operating pressure for entire temperature range | -0.95 bar ... 20 bar                                                                                                                         |
| Operating medium                                | Compressed air as per ISO 8573-1:2010 [7:-:-]<br>Water as per manufacturer's declaration at <a href="http://www.festo.com">www.festo.com</a> |
| Information on operating and pilot media        | Operation with oil lubrication possible                                                                                                      |
| Corrosion resistance class (CRC)                | 3 - High corrosion stress                                                                                                                    |
| For use in the food industry                    | See declaration of conformity<br>NSF/ANSI 169                                                                                                |
| Ambient temperature                             | 0 °C ... 150 °C                                                                                                                              |
| Max. tightening torque                          | 10 Nm                                                                                                                                        |
| Product weight                                  | 9.1 g                                                                                                                                        |
| Pneumatic connection 1                          | External thread G1/8                                                                                                                         |
| Pneumatic connection 2                          | for pneumatic tubing outside diameter 6 mm                                                                                                   |
| Note on materials                               | RoHS-compliant                                                                                                                               |
| Housing material                                | Brass, nickel-plated                                                                                                                         |
| Material of threaded seal                       | FPM                                                                                                                                          |
| Releasing ring material                         | Brass, nickel-plated                                                                                                                         |
| Material of tubing seal                         | FPM                                                                                                                                          |
| Material of tube retaining claw                 | High-alloy stainless steel                                                                                                                   |