

# Push-in fitting NPQR-DK-G18-Q6

Part number: 8085662

**FESTO**



## Data sheet

| Feature                                         | Value                                         |
|-------------------------------------------------|-----------------------------------------------|
| Size                                            | Standard                                      |
| Certificate issuing authority                   | NSF C0556009                                  |
| Nominal width                                   | 4.2 mm                                        |
| Type code                                       | NPQR                                          |
| Type of seal on screwed trunnion                | Sealing ring                                  |
| Mounting position                               | Any                                           |
| Pack size                                       | 1                                             |
| Design                                          | Push-pull principle                           |
| Operating pressure for entire temperature range | -0.95 bar ... 16 bar                          |
| 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        |
| For use in the food industry                    | See declaration of conformity<br>NSF/ANSI 169 |
| Ambient temperature                             | -20 °C ... 150 °C                             |
| Nominal tightening torque                       | 6 Nm                                          |
| Tolerance for nominal tightening torque         | ± 20%                                         |
| Product weight                                  | 11.4 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                                | High-alloy stainless steel                    |
| Releasing ring material                         | High-alloy stainless steel                    |
| O-ring material                                 | FPM                                           |
| Material of tubing seal                         | FPM                                           |
| Material of tube retaining claw                 | High-alloy stainless steel                    |