

# Push-in fitting NPQM-D-G18-Q8-P10

Part number: 558663

**FESTO**



 [General operating condition](#)

## Data sheet

| Feature                                       | Value                                                      |
|-----------------------------------------------|------------------------------------------------------------|
| Size                                          | Standard                                                   |
| Nominal size                                  | 6 mm                                                       |
| Type of seal on screwed plug                  | Sealing ring                                               |
| Design                                        | Straight design                                            |
| Size of pack                                  | 10                                                         |
| Design                                        | Push-pull principle                                        |
| Operating pressure complete temperature range | -0.095 MPa ... 1.6 MPa                                     |
| Operating pressure complete temperature range | -0.95 bar ... 16 bar                                       |
| Operating pressure complete temperature range | -13.775 psi ... 232 psi                                    |
| Operating medium                              | Compressed air to ISO 8573-1:2010 [7:-:-]                  |
| Note on operating and pilot medium            | Lubricated operation possible                              |
| Corrosion resistance class CRC                | 1 - Low corrosion stress                                   |
| LABS (PWIS) conformity                        | VDMA24364-B1/B2-L                                          |
| Ambient temperature                           | -20 °C ... 70 °C                                           |
| Nominal torque                                | 6 Nm                                                       |
| Tolerance for nominal tightening torque       | ± 20%                                                      |
| Product weight                                | 11.4 g                                                     |
| Type of mounting                              | External hexagon, A/F 13 mm<br>Internal hexagon, size 6 mm |
| Pneumatic connection, port 1                  | Male thread G1/8                                           |
| Pneumatic connection, port 2                  | For tubing outside diameter of 8 mm                        |
| Note on materials                             | RoHS-compliant                                             |
| Material housing                              | Brass, nickel-plated                                       |
| Material tubing seal                          | NBR                                                        |