

**Push-in fitting**  
**NPQE-D-G18F-Q10-P10**  
 Part number: 8112989

**FESTO**



**Data sheet**

| Feature                                                   | Value                                                              |
|-----------------------------------------------------------|--------------------------------------------------------------------|
| Size                                                      | Standard                                                           |
| Nominal width                                             | 8 mm                                                               |
| Mounting position                                         | Any                                                                |
| Design                                                    | Straight design                                                    |
| Pack size                                                 | 10                                                                 |
| Structural design                                         | Push-pull principle                                                |
| Operating pressure for entire temperature range           | -0.095 MPa...0.8 MPa<br>-0.95 bar...8 bar<br>-13.775 psi...116 psi |
| Operating medium                                          | Compressed air as per ISO 8573-1:2010 [7:4:4]                      |
| Information on operating and pilot media                  | Lubricated operation possible                                      |
| Corrosion resistance class (CRC)                          | 1 - Low corrosion stress                                           |
| LABS (PWIS) conformity                                    | VDMA24364 Zone III                                                 |
| Cleanroom suitability, measured according to ISO 14644-14 | Class 4 according to ISO 14644-1                                   |
| Ambient temperature                                       | -5 °C...60 °C                                                      |
| Product weight                                            | 27.66 g                                                            |
| Type of mounting                                          | External hexagon SW17                                              |
| Pneumatic connection 1                                    | Internal thread G1/8                                               |
| Pneumatic connection 2                                    | for pneumatic tubing outside diameter 10 mm                        |
| Releasing ring color                                      | Blue                                                               |
| Note on materials                                         | RoHS compliant                                                     |
| Housing material                                          | Brass, nickel-plated                                               |
| Releasing ring material                                   | POM                                                                |
| Material of tubing seal                                   | NBR                                                                |
| Material of tube retaining claw                           | Stainless steel                                                    |