

# Push-in fitting NPQE-D-G38F-Q10-P5

Part number: 8112997

FESTO



 General operating condition

## Data sheet

| Feature   | Value   |
|---|---|
| Size  | Standard                                      |
| Nominal width   | 8 mm  |
| Mounting position   | Any   |
| Design  | Straight design                               |
| Pack size   | 5   |
| Structural design   | Push-pull principle                           |
| Operating pressure for entire temperature range           | -0.095 MPa ... 0.8 MPa                        |
| Operating pressure for entire temperature range           | -0.95 bar ... 8 bar                           |
| Operating pressure for entire temperature range           | -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  | 36.86 g                                       |
| Type of mounting  | External hexagon SW21                         |
| Pneumatic connection 1                                    | Internal thread G3/8                          |
| 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                               |