

# Push-in T-fitting NPQM-T-G14-Q10-P10

Part number: 558741

**FESTO**



## Data sheet

| Feature                                         | Value                                                               |
|-------------------------------------------------|---------------------------------------------------------------------|
| Size                                            | Standard                                                            |
| Nominal width                                   | 8 mm                                                                |
| Type of seal on screwed plug                    | Sealing ring                                                        |
| Design                                          | T-shape                                                             |
| Pack size                                       | 10                                                                  |
| Structural design                               | Push-pull principle                                                 |
| Operating pressure for entire temperature range | -0.095 MPa...1.6 MPa<br>-0.95 bar...16 bar<br>-13.775 psi...232 psi |
| Operating medium                                | Compressed air as per ISO 8573-1:2010 [7:::]                        |
| Information on operating and pilot media        | 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 tightening torque                       | 7.5 Nm                                                              |
| Tolerance for nominal tightening torque         | ±20%                                                                |
| Product weight                                  | 44.4 g                                                              |
| Type of mounting                                | External hexagon SW16                                               |
| Pneumatic connection 1                          | External thread G1/4                                                |
| Pneumatic connection 2                          | for pneumatic tubing outside diameter 10 mm                         |
| Releasing ring color                            | Silver                                                              |
| Note on materials                               | RoHS compliant                                                      |
| Housing material                                | Brass, nickel-plated                                                |
| Material of tubing seal                         | NBR                                                                 |