

# Push-in T-connector NPQE-T-Q8-E-P10

Part number: 8113144

**FESTO**



## Data sheet

| Feature                                                   | Value                                                              |
|-----------------------------------------------------------|--------------------------------------------------------------------|
| Size                                                      | Standard                                                           |
| Nominal size                                              | 7.1 mm                                                             |
| Mounting position                                         | optional                                                           |
| Design                                                    | T-shape<br>Push-pull principle                                     |
| Size of pack                                              | 10                                                                 |
| Operating pressure complete temperature range             | -0.095 MPa...0.8 MPa<br>-0.95 bar...8 bar<br>-13.775 psi...116 psi |
| Operating medium                                          | Compressed air to ISO 8573-1:2010 [7:4:4]                          |
| Note on operating and pilot medium                        | 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                                            | 12 g                                                               |
| Pneumatic connection, port 1                              | For tubing outer diameter of 8 mm                                  |
| Pneumatic connection, port 2                              | For tubing outside diameter of 8 mm                                |
| Colour of release ring                                    | Blue                                                               |
| Note on materials                                         | RoHS-compliant                                                     |
| Material housing                                          | PBT                                                                |
| Material release ring                                     | POM                                                                |
| Material tubing seal                                      | NBR                                                                |
| Material tubing clamp component                           | Stainless steel                                                    |