

# Push-in T-fitting NPQE-LQ-R14-Q6-P10

Part number: 8113075

**FESTO**



 General operating condition

## Data sheet

| Feature                                                   | Value                                             |
|-----------------------------------------------------------|---------------------------------------------------|
| Size                                                      | Standard                                          |
| Nominal size                                              | 4 mm                                              |
| Type of seal on screwed plug                              | Coating                                           |
| Mounting position                                         | Any                                               |
| Design                                                    | T-shape, additional push-in connector, lengthwise |
| Size of pack                                              | 10                                                |
| Design                                                    | Push-pull principle                               |
| Operating pressure complete temperature range             | -0.095 MPa ... 0.8 MPa                            |
| Operating pressure complete temperature range             | -0.95 bar ... 8 bar                               |
| Operating pressure complete temperature range             | -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                                            | 18.18 g                                           |
| Type of mounting                                          | External hex SW14                                 |
| Pneumatic connection, port 1                              | Male thread R1/4                                  |
| Pneumatic connection, port 2                              | For tubing outside diameter of 6 mm               |
| Colour of release ring                                    | Blue                                              |
| Note on materials                                         | RoHS compliant                                    |
| Material housing                                          | PBT                                               |
| Material thread seal                                      | PTFE                                              |
| Material release ring                                     | POM                                               |
| Material tubing seal                                      | NBR                                               |
| Material tubing clamp component                           | Stainless steel                                   |