

# Push-in T-fitting NPQE-LQ-R18-Q8-P10

Part number: 8113071

**FESTO**



## Data sheet

| Feature   | Value  |
|---|--|
| Size  | Standard   |
| Nominal width                                   | 6 mm   |
| Type of seal on screwed plug                    | Coating  |
| Mounting position                               | Any  |
| Design  | L-shape, additional push-in connector, lengthwise                  |
| 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        | Operation with oil lubrication possible                            |
| Corrosion resistance class (CRC)                | 1 - Low corrosion stress   |
| LABS (PWIS) conformity                          | VDMA24364 zone III   |
| Cleanroom class                                 | Class 4 according to ISO 14644-1                                   |
| Ambient temperature                             | -5 °C...60 °C  |
| Product weight                                  | 12.27 g  |
| Type of mounting                                | External hexagon, AF 10  |
| Pneumatic connection 1                          | External thread R1/8   |
| Pneumatic connection 2                          | for pneumatic tubing outside diameter 8 mm                         |
| Releasing ring color                            | Blue   |
| Note on materials                               | RoHS-compliant   |
| Housing material                                | Brass, nickel-plated<br>PBT  |
| Material of threaded seal                       | PTFE   |
| Releasing ring material                         | POM  |
| Material of tubing seal                         | NBR  |
| Material of tube retaining claw                 | Stainless steel  |