

# Push-in T-fitting NPQE-LT-R12-Q12-P5

Part number: 8113102

FESTO



## Data sheet

| Feature                                       | Value  |
|---|--|
| Size  | Standard   |
| Nominal size                                  | 8 mm   |
| Type of seal on screwed plug                  | Coating  |
| Mounting position                             | optional   |
| Design  | L-shape, additional connection, female thread, lengthwise<br>Push-pull principle |
| Size of pack                                  | 5  |
| 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 class                               | Class 4 according to ISO 14644-1   |
| Ambient temperature                           | -5 °C...60 °C  |
| Product weight                                | 92.17 g  |
| Type of mounting                              | External hexagon, size 24 mm   |
| Pneumatic connection, port 1                  | Male thread R1/2   |
| Pneumatic connection, port 2                  | For tubing outer diameter of 12 mm   |
| Colour of release ring                        | Blue   |
| Note on materials                             | RoHS-compliant   |
| Material housing                              | Brass, nickel-plated<br>PBT  |
| Material thread seal                          | PTFE   |
| Material release ring                         | POM  |
| Material tubing seal                          | NBR  |
| Material tubing clamp component               | Stainless steel  |