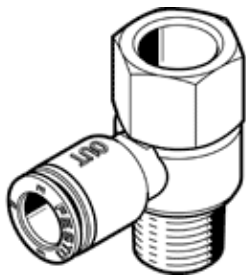


# push-in T-fitting NPQE-LT-R14-Q6-P10

Part number: 8113096

FESTO



## Data sheet

| Feature                                         | Value                                                     |
|-------------------------------------------------|-----------------------------------------------------------|
| Size                                            | Standard                                                  |
| Nominal size                                    | 4 mm                                                      |
| Type of seal on screw-in stud                   | coating                                                   |
| Assembly position                               | Any                                                       |
| Design                                          | L-shape, additional connection, female thread, lengthwise |
| Container size                                  | 10                                                        |
| Design structure                                | Push/pull principle                                       |
| Operating pressure for entire temperature range | -0.095 ... 0.8 MPa                                        |
| Operating pressure complete temperature range   | -0.95 ... 8 bar                                           |
| Operating pressure for entire temperature range | -13.775 ... 116 psi                                       |
| Operating medium                                | Compressed air in accordance with ISO8573-1:2010 [7:4:4]  |
| Note on operating and pilot medium              | Lubricated operation possible                             |
| Corrosion resistance classification CRC         | 1 - Low corrosion stress                                  |
| PWIS conformity                                 | VDMA24364 zone III                                        |
| Cleanroom class                                 | ISO class 4                                               |
| Ambient temperature                             | -5 ... 60 °C                                              |
| Product weight                                  | 34.73 g                                                   |
| Mounting type                                   | External hex A/F 17                                       |
| Pneumatic connection, port 1                    | Male thread R1/4                                          |
| Pneumatic connection, port 2                    | For tubing outside diameter 6 mm                          |
| Colour of release ring                          | blue                                                      |
| Materials note                                  | Conforms to RoHS                                          |
| Material housing                                | Nickel-plated brass<br>PBT                                |
| Material of threaded seal                       | PTFE                                                      |
| Material release ring                           | POM                                                       |
| Material of tubing seal                         | NBR                                                       |
| Material of tube retaining claw                 | Stainless steel                                           |