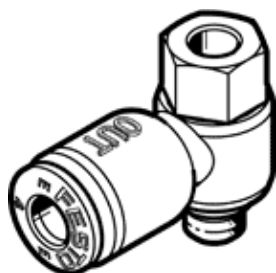


# push-in T-fitting NPQE-LT-M5-Q6-P10

Part number: 8113091

FESTO



## Data sheet

| Feature   | Value   |
|---|---|
| Size  | Standard  |
| Nominal size                                    | 1.8 mm  |
| Type of seal on screw-in stud                   | Sealing ring  |
| 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  |
| Nominal tightening torque                       | 0.8 Nm  |
| Tolerance for nominal tightening torque         | ± 5 %   |
| Product weight                                  | 7.75 g  |
| Mounting type                                   | External hexagon A/F 8                                    |
| Pneumatic connection, port 1                    | Male thread M5  |
| 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                       | NBR   |
| Material release ring                           | POM   |
| Material o-ring                                 | NBR   |
| Material of tubing seal                         | NBR   |
| Material of tube retaining claw                 | Stainless steel   |