

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 screw-in stud | coating |
| Assembly position | Any |
| Design | L-shape, additional connection, female thread, lengthwise |
| Container size | 5 |
| 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 | 92.17 g |
| Mounting type | External hex A/F 24 |
| Pneumatic connection, port 1 | Male thread R1/2 |
| Pneumatic connection, port 2 | For tubing outside diameter 12 mm |
| color of release ring | blue |
| Materials note | Conforms to RoHS |
| Material housing | Nickel-plated brass PBT |
| Material of threaded seal | PTFE |
| Material release ring | POM |
| Material of tubing seal | NBR |
| Material of tube retaining claw | Stainless steel |