

# Push-in L-fitting NPQE-L-R12-Q6-P5

Part number: 8112958

FESTO



 General operating condition

## Data sheet

| Feature   | Value   |
|---|---|
| Size  | Standard                                      |
| Nominal width                                   | 4 mm  |
| Type of seal on screwed plug                    | Coating                                       |
| Mounting position                               | Any   |
| Design  | L-shape                                       |
| Pack size                                       | 5   |
| Structural design                               | Push-pull principle                           |
| Operating pressure for entire temperature range | -0.095 MPa ... 0.8 MPa                        |
| Operating pressure for entire temperature range | -0.95 bar ... 8 bar                           |
| Operating pressure for entire temperature range | -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                                  | 44.89 g                                       |
| Type of mounting                                | External hexagon, AF 21                       |
| Pneumatic connection 1                          | External thread R1/2                          |
| Pneumatic connection 2                          | for pneumatic tubing outside diameter 6 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                               |