

Push-in L-fitting NPQE-L-R18-Q8-P10

Part number: 8112944

FESTO



 [General operating condition](#)

Data sheet

| Feature | Value |
|---|---|
| Size | Standard |
| Nominal size | 6 mm |
| Type of seal on screwed plug | Coating |
| Mounting position | Any |
| Design | L-shape |
| Size of pack | 10 |
| Design | Push-pull principle |
| Operating pressure complete temperature range | -0.095 MPa ... 0.8 MPa |
| Operating pressure complete temperature range | -0.95 bar ... 8 bar |
| Operating pressure complete temperature range | -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 suitability, measured according to ISO 14644-14 | Class 4 according to ISO 14644-1 |
| Ambient temperature | -5 °C ... 60 °C |
| Product weight | 6.94 g |
| Type of mounting | External hex SW10 |
| Pneumatic connection, port 1 | Male thread R1/8 |
| Pneumatic connection, port 2 | For tubing outside diameter of 8 mm |
| Colour of release ring | Blue |
| Note on materials | RoHS compliant |
| Material housing | PBT |
| Material thread seal | PTFE |
| Material release ring | POM |
| Material tubing seal | NBR |
| Material tubing clamp component | Stainless steel |