## Push-in/threaded L-fitting

NPQE-L-R18-Q4-P10
Part number: 8112942


## Data sheet

| Feature | Value |
| :--- | :--- |
| Size | Standard |
| Tominal size | 3.4 mm |
| Type of seal on screw-in stud | Any |
| Assembly position | L-shape |
| Design | 10 |
| Container size | Push/pull principle |
| Design structure | $-0.095 \ldots 0.8$ MPa |
| Operating pressure for entire temperature range | $-0.95 \ldots 8$ bar |
| Operating pressure complete temperature range | $-13.775 \ldots 116$ psi |
| Operating pressure for entire temperature range | Compressed air in accordance with ISO8573-1:2010 [7:4:4] |
| Operating medium | Lubricated operation possible |
| Note on operating and pilot medium | $1-$ Low corrosion stress |
| Corrosion resistance classification CRC | VDMA24364 zone III |
| PWIS conformity | ISO class 4 |
| Cleanroom class | -5 ... $60{ }^{\circ} \mathrm{C}$ |
| Ambient temperature | 7.9 g |
| Product weight | External hex A/F 10 |
| Mounting type | Male thread R1/8 |
| Pneumatic connection, port 1 | For tubing outside diameter 4 mm |
| Pneumatic connection, port 2 | blue |
| color of release ring | Conforms to RoHS |
| Materials note | Nickel-plated brass |
| Material housing | PBT |
| Material of threaded seal | PTFE |
| Material release ring | POM |
| Material of tubing seal | NBR |
| Material of tube retaining claw | Stainless steel |
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