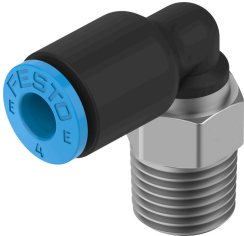


Push-in fitting NPQE-L-R18-Q4-F1A-P10

Part number: 8158779

FESTO



Data sheet

| Feature | Value |
|--|--|
| Size | Standard |
| Nominal size | 3.4 mm |
| Type of seal on screwed plug | Coating |
| Mounting position | optional |
| Design | L-shape Push-pull principle |
| Size of pack | 10 |
| Variants | Metals with copper, zinc or nickel as main constituent are excluded from use. Exceptions are nickel in steel, chemically nickel-plated surfaces, printed circuit boards, cables, electrical plug connectors and coils. |
| Operating pressure complete temperature range | -0.095 MPa...0.8 MPa -0.95 bar...8 bar -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 |
| Suitability for the production of Li-ion batteries | Metals with more than 1% copper, zinc or nickel by mass are excluded from use. Exceptions are nickel in steel, chemically nickel-plated surfaces, printed circuit boards, cables, electrical plug connectors and coils |
| Cleanroom class | Class 4 according to ISO 14644-1 |
| Ambient temperature | -5 °C...60 °C |
| Product weight | 6.8 g |
| Type of mounting | External hexagon, size 10 mm |
| Pneumatic connection, port 1 | Male thread R1/8 |
| Pneumatic connection, port 2 | For tubing outside diameter of 4 mm |
| Colour of release ring | Blue |
| Note on materials | RoHS-compliant |
| Material housing | PBT High-alloy stainless steel |
| Material thread seal | PTFE |
| Material release ring | POM |
| Material tubing seal | NBR |

| Feature | Value |
|---------------------------------|----------------------------|
| Material tubing clamp component | High-alloy stainless steel |