

# Push-in L-connector NPQE-L-Q4-E-F1A-P10

Part number: 8158796

FESTO



## Data sheet

| Feature   | Value  |
|---|--|
| Size  | Mini   |
| Nominal size                                    | 2.3 mm   |
| Assembly position                               | Any  |
| Design  | L-shape  |
| Container size                                  | 10   |
| Design structure                                | Push/pull principle  |
| Variants  | Recommended for production facilities for the manufacture of lithium-ion batteries |
| 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   |
| RSBP classification to CD-0033                  | F1a  |
| Cleanroom class                                 | ISO class 4  |
| Ambient temperature                             | -5 ... 60 °C   |
| Product weight                                  | 1.44 g   |
| Pneumatic connection, port 1                    | For tubing outside diameter 4 mm   |
| Pneumatic connection, port 2                    | For tubing outside diameter 4 mm   |
| color of release ring                           | blue   |
| Materials note                                  | Conforms to RoHS   |
| Material housing                                | PBT  |
| Material release ring                           | POM  |
| Material of tubing seal                         | NBR  |
| Material of tube retaining claw                 | High alloy steel, non-corrosive  |