

# push-in L-fitting QSL-V0-G1/4-8

Part number: 186328

FESTO

360° orientable, male thread with external hexagon.



## Data sheet

| Feature                                         | Value                                                                                   |
|-------------------------------------------------|-----------------------------------------------------------------------------------------|
| Size                                            | Standard                                                                                |
| Nominal size                                    | 6.7 mm                                                                                  |
| Material fire test                              | UL94 V-0 (housing)<br>UL94 V-0 (releasing ring)                                         |
| Type of seal on screw-in stud                   | Sealing ring                                                                            |
| Design                                          | L-shape                                                                                 |
| Container size                                  | 10                                                                                      |
| Design structure                                | Push/pull principle                                                                     |
| Operating pressure for entire temperature range | -0.095 ... 1 MPa                                                                        |
| Operating pressure complete temperature range   | -0.95 ... 10 bar                                                                        |
| Operating pressure for entire temperature range | -13.775 ... 145 psi                                                                     |
| Note on operating pressure                      | Water: max. 0.6 MPa at max. 50°C                                                        |
| Operating medium                                | Compressed air in accordance with ISO8573-1:2010 [7:-:-]<br>Water (liquid, free of ice) |
| Note on operating and pilot medium              | Lubricated operation possible                                                           |
| Corrosion resistance classification CRC         | 2 - Moderate corrosion stress                                                           |
| PWIS conformity                                 | VDMA24364-B1/B2-L                                                                       |
| Ambient temperature                             | 0 ... 60 °C                                                                             |
| Nominal tightening torque                       | 9 Nm                                                                                    |
| Tolerance for nominal tightening torque         | ± 20 %                                                                                  |
| Product weight                                  | 25 g                                                                                    |
| Mounting type                                   | External hex A/F 17                                                                     |
| Pneumatic connection, port 1                    | Male thread G1/4                                                                        |
| Pneumatic connection, port 2                    | For tubing outside diameter 8 mm                                                        |
| Colour of release ring                          | Black                                                                                   |
| Material of threaded plug                       | Nickel-plated brass                                                                     |
| Materials note                                  | Conforms to RoHS                                                                        |
| Material housing                                | PBT                                                                                     |
| Material of threaded seal                       | Aluminium<br>PBT                                                                        |
| Material release ring                           | PBT                                                                                     |
| Material of tubing seal                         | NBR                                                                                     |
| Material of tube retaining claw                 | High alloy steel, non-corrosive<br>Brass                                                |