

# push-in L-connector QSL-10H

Part number: 153059

★ Core product range

with push-in sleeve.

FESTO



## Data sheet

| Feature                                         | Value                                                                                                                                                   |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Size                                            | Standard                                                                                                                                                |
| Nominal size                                    | 5.7 mm                                                                                                                                                  |
| Assembly position                               | Any                                                                                                                                                     |
| Design                                          | L-shape                                                                                                                                                 |
| Container size                                  | 10                                                                                                                                                      |
| Design structure                                | Push/pull principle                                                                                                                                     |
| Operating pressure for entire temperature range | -0.095 ... 0.6 MPa                                                                                                                                      |
| Operating pressure complete temperature range   | -0.95 ... 6 bar                                                                                                                                         |
| Operating pressure for entire temperature range | -13.775 ... 87 psi                                                                                                                                      |
| Temperature-dependent operating pressure        | -0.095 ... 1.4 MPa                                                                                                                                      |
| Temperature dependent operating pressure        | -0.95 ... 14 bar                                                                                                                                        |
| Temperature-dependent operating pressure        | -13.775 ... 203 psi                                                                                                                                     |
| Maritime classification                         | see certificate                                                                                                                                         |
| Operating medium                                | Compressed air in accordance with ISO8573-1:2010 [7:-:-]<br>Water as per manufacturer's declaration at <a href="http://www.festo.com">www.festo.com</a> |
| Note on operating and pilot medium              | Lubricated operation possible                                                                                                                           |
| Corrosion resistance classification CRC         | 1 - Low corrosion stress                                                                                                                                |
| PWIS conformity                                 | VDMA24364-B1/B2-L                                                                                                                                       |
| Ambient temperature                             | -10 ... 80 °C                                                                                                                                           |
| Product weight                                  | 9.6 g                                                                                                                                                   |
| Pneumatic connection, port 1                    | Push-in sleeve diameter 10 mm                                                                                                                           |
| Pneumatic connection, port 2                    | For tubing outside diameter 10 mm                                                                                                                       |
| Colour 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                                                                                                                         |