

# push-in L-connector QSML-1/8H-U

Part number: 190620

FESTO

with push-in sleeve.



## Data sheet

| Feature                                         | Value                                                    |
|-------------------------------------------------|----------------------------------------------------------|
| Size                                            | Mini                                                     |
| Nominal size                                    | 1.2 mm                                                   |
| Assembly position                               | Any                                                      |
| Design                                          | L-shape                                                  |
| Container size                                  | 1                                                        |
| 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                                      |
| Maritime classification                         | see certificate                                          |
| Operating medium                                | Compressed air in accordance with ISO8573-1:2010 [7:-:-] |
| 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 ... 60 °C                                            |
| Product weight                                  | 1.7 g                                                    |
| Pneumatic connection, port 1                    | Push-in sleeve diameter 1/8"                             |
| Pneumatic connection, port 2                    | for tubing, 1/8" outside diameter                        |
| Ambient temperature Fahrenheit                  | 14 ... 140 °F                                            |
| Colour of release ring                          | Grey                                                     |
| 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                          |