

# Push-in L-fitting, rotatable QSRL-1/8-6

Part number: 153411

**FESTO**



## Data sheet

| Feature                                         | Value                                                               |
|-------------------------------------------------|---------------------------------------------------------------------|
| Size                                            | Standard                                                            |
| Nominal width                                   | 3.1 mm                                                              |
| Tubing insertion depth                          | 17 mm                                                               |
| Type of seal on screwed plug                    | Coating                                                             |
| Mounting position                               | Any                                                                 |
| Design                                          | L-shape                                                             |
| Pack size                                       | 1                                                                   |
| Structural design                               | Push-pull principle                                                 |
| Operating pressure for entire temperature range | -0.095 MPa...0.6 MPa<br>-0.95 bar...6 bar<br>-13.775 psi...87 psi   |
| Temperature-dependent operating pressure        | -0.095 MPa...1.4 MPa<br>-0.95 bar...14 bar<br>-13.775 psi...203 psi |
| Max. rotational speed                           | 500 rpm                                                             |
| Operating medium                                | Compressed air as per ISO 8573-1:2010 [7:::]                        |
| Information on operating and pilot media        | Lubricated operation possible                                       |
| Corrosion resistance class (CRC)                | 1 - Low corrosion stress                                            |
| LABS (PWIS) conformity                          | VDMA24364-B1/B2-L                                                   |
| Ambient temperature                             | 0 °C...60 °C                                                        |
| Max. radial torque                              | 0.012 Nm                                                            |
| Nominal tightening torque                       | 7 Nm                                                                |
| Tolerance for nominal tightening torque         | ±20%                                                                |
| Product weight                                  | 19 g                                                                |
| Type of mounting                                | External hexagon SW14                                               |
| Pneumatic connection 1                          | External thread R1/8                                                |
| Pneumatic connection 2                          | for pneumatic tubing outside diameter 6 mm                          |
| Releasing ring color                            | Blue                                                                |
| Material of screwed plug                        | Brass, nickel-plated                                                |
| Note on materials                               | RoHS compliant                                                      |
| Housing material                                | PBT                                                                 |
| Releasing ring material                         | POM                                                                 |

| Feature                         | Value                      |
|---------------------------------|----------------------------|
| Material of tubing seal         | NBR                        |
| Material of tube retaining claw | high-alloy stainless steel |