

# Push-in L-fitting, rotatable QSRL-G3/8-12

Part number: 186292

FESTO



 General operating condition

## Data sheet

| Feature                                       | Value                                    |
|---|--|
| Size  | Standard                                 |
| Nominal size                                  | 7.4 mm                                   |
| Tubing insertion depth                        | 23.4 mm                                  |
| Type of seal on screwed plug                  | Sealing ring                             |
| Mounting position                             | Any                                      |
| Design  | L-shape                                  |
| Size of pack                                  | 1  |
| Design  | Push-pull principle                      |
| Operating pressure complete temperature range | -0.095 MPa ... 0.6 MPa                   |
| Operating pressure complete temperature range | -0.95 bar ... 6 bar                      |
| Operating pressure complete temperature range | -13.775 psi ... 87 psi                   |
| Temperature-dependent operating pressure      | -0.095 MPa ... 1.4 MPa                   |
| Temperature-dependent operating pressure      | -0.95 bar ... 14 bar                     |
| Temperature-dependent operating pressure      | -13.775 psi ... 203 psi                  |
| Max. rotational speed                         | 200 rpm                                  |
| Operating medium                              | Compressed air to ISO 8573-1:2010 [7::-] |
| Note on operating and pilot medium            | 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                            | 0.025 Nm                                 |
| Nominal torque                                | 15.5 Nm                                  |
| Tolerance for nominal tightening torque       | ±20%                                     |
| Product weight                                | 81 g                                     |
| Type of mounting                              | External hex SW24                        |
| Pneumatic connection, port 1                  | Male thread G3/8                         |
| Pneumatic connection, port 2                  | For tubing outer diameter of 12 mm       |
| Colour of release ring                        | Blue                                     |
| Material screwed plug                         | Nickel-plated brass                      |
| Note on materials                             | RoHS compliant                           |
| Material housing                              | PBT                                      |
| Material release ring                         | POM                                      |
| Material tubing seal                          | NBR                                      |
| Material tubing clamp component               | High-alloy stainless steel               |