

# Push-in fitting, rotatable QSR-G1/8-6

Part number: 186277

FESTO



## Data sheet

| Feature                                       | Value   |
|---|---|
| Size  | Standard  |
| Nominal size                                  | 3.4 mm  |
| Type of seal on screwed plug                  | Sealing ring  |
| Mounting position                             | optional  |
| Design  | Straight design<br>Push-pull principle                              |
| Size of pack                                  | 1   |
| Operating pressure complete 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   |
| Maritime classification                       | See certificate   |
| 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                            | 0.012 Nm  |
| Nominal torque                                | 7 Nm  |
| Tolerance for nominal tightening torque       | ± 20%   |
| Product weight                                | 17 g  |
| Type of mounting                              | External hexagon, size 14 mm  |
| Pneumatic connection, port 1                  | Male thread G1/8  |
| Pneumatic connection, port 2                  | For tubing outside diameter of 6 mm                                 |
| Colour of release ring                        | Blue  |
| Note on materials                             | RoHS-compliant  |
| Material housing                              | PBT   |
| Material release ring                         | POM   |
| Material tubing seal                          | NBR   |
| Material tubing clamp component               | High-alloy stainless steel  |

