

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

Part number: 186279

FESTO



 General operating condition

## Data sheet

| Feature                                       | Value                                     |
|-----------------------------------------------|-------------------------------------------|
| Size                                          | Standard                                  |
| Nominal size                                  | 5 mm                                      |
| Type of seal on screwed plug                  | Sealing ring                              |
| Mounting position                             | optional                                  |
| Design                                        | Straight design                           |
| 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                         | 400 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                            | 0.015 Nm                                  |
| Nominal torque                                | 7 Nm                                      |
| Tolerance for nominal tightening torque       | ± 20%                                     |
| Product weight                                | 33 g                                      |
| Type of mounting                              | External hexagon, size 17 mm              |
| Pneumatic connection, port 1                  | Male thread G1/8                          |
| Pneumatic connection, port 2                  | For tubing outside diameter of 8 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                |