

# Push-in fitting QSM-M5-2

Part number: 133028

**FESTO**



## Data sheet

| Feature                                       | Value                                                               |
|-----------------------------------------------|---------------------------------------------------------------------|
| Size                                          | Mini                                                                |
| Nominal size                                  | 1.1 mm                                                              |
| Tubing insertion depth                        | 8.4 mm                                                              |
| Type of seal on screwed plug                  | Sealing ring                                                        |
| Mounting position                             | Any                                                                 |
| Design                                        | Straight design<br>Push-pull principle                              |
| Size of pack                                  | 10                                                                  |
| 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 |
| 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                           | -10 °C...80 °C                                                      |
| Nominal torque                                | 1.2 Nm                                                              |
| Tolerance for nominal tightening torque       | ±20%                                                                |
| Product weight                                | 2.2 g                                                               |
| Type of mounting                              | External hexagon, size 7 mm                                         |
| Pneumatic connection, port 1                  | Male thread M5                                                      |
| Pneumatic connection, port 2                  | For tubing outside diameter of 2 mm                                 |
| Colour of release ring                        | Blue                                                                |
| Note on materials                             | RoHS compliant                                                      |
| Material housing                              | Brass, nickel-plated                                                |
| Material release ring                         | POM                                                                 |
| Material tubing seal                          | NBR                                                                 |
| Material tubing clamp component               | High-alloy stainless steel                                          |