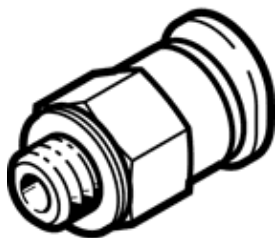


# Push-in fitting QSM-M5-4-100

Part number: 130778

FESTO

male thread with external hexagon.



## Data sheet

| Feature   | Value  |
|---|--|
| Size  | Mini   |
| Nominal size                                    | 2.2 mm   |
| Type of seal on screw-in stud                   | Sealing ring   |
| Assembly position                               | Any  |
| Design  | Straight design  |
| Container size                                  | 100  |
| Design structure                                | Push/pull principle                                      |
| Operating pressure for entire temperature range | -0.095 ... 0.6 MPa                                       |
| Operating pressure complete temperature range   | -0.95 ... 6 bar  |
| Operating pressure for entire temperature range | -13.775 ... 87 psi                                       |
| Temperature-dependent operating pressure        | -0.095 ... 1.4 MPa                                       |
| Temperature dependent working pressure          | -0.95 ... 14 bar   |
| Temperature-dependent operating pressure        | -13.775 ... 203 psi                                      |
| Maritime classification                         | see certificate  |
| Operating medium                                | Compressed air in accordance with ISO8573-1:2010 [7:-:-] |
| Note on operating and pilot medium              | Lubricated operation possible                            |
| Corrosion resistance classification CRC         | 1 - Low corrosion stress                                 |
| PWIS conformity                                 | VDMA24364-B1/B2-L  |
| Ambient temperature                             | -10 ... 80 °C  |
| Nominal tightening torque                       | 1.33 Nm  |
| Tolerance for nominal tightening torque         | ± 20 %   |
| Product weight                                  | 3.2 g  |
| Mounting type                                   | External hexagon A/F 8                                   |
| Pneumatic connection, port 1                    | Male thread M5   |
| Pneumatic connection, port 2                    | For tubing outside diameter 4 mm                         |
| color of release ring                           | blue   |
| Materials note                                  | Conforms to RoHS   |
| Material housing                                | Nickel-plated brass                                      |
| Material release ring                           | POM  |
| Material of tubing seal                         | NBR  |
| Material of tube retaining claw                 | High alloy steel, non-corrosive                          |