

# Push-in fitting QSM-M3-4-I-R

Part number: 133002

FESTO

male thread with internal hexagon socket.



## Data sheet

| Feature                                       | values                                                   |
|-----------------------------------------------|----------------------------------------------------------|
| Size                                          | Mini                                                     |
| Nominal size                                  | 1.5 mm                                                   |
| Type of seal on screw-in stud                 | Sealing ring                                             |
| Assembly position                             | Any                                                      |
| Container size                                | 10                                                       |
| Design structure                              | Push/pull principle                                      |
| Operating pressure complete temperature range | -0.95 ... 6 bar                                          |
| Temperature dependent working pressure        | -0.95 ... 14 bar                                         |
| 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                                                        |
| Ambient temperature                           | -10 ... 80 °C                                            |
| Authorization                                 | Germanischer Lloyd                                       |
| Nominal tightening torque                     | 0.48 Nm                                                  |
| Tolerance for nominal tightening torque       | ± 55 %                                                   |
| Product weight                                | 2.2 g                                                    |
| Pneumatic connection, port 1                  | Male thread M3                                           |
| Pneumatic connection, port 2                  | for tubing, 4mm outside diameter                         |
| color of release ring                         | blue                                                     |
| Materials note                                | Conforms to RoHS                                         |
| Materials information, housing                | Steel<br>Nickel plated                                   |
| Release ring material data                    | POM                                                      |
| Materials information for tubing seal         | NBR                                                      |
| Hose clamping segment material data           | High alloy steel, non-corrosive                          |