

# Push-in fitting QSM-M7-1/4-I-U-M

Part number: 183740

FESTO



## Data sheet

| Feature                                       | Value  |
|---|--|
| Size  | Mini   |
| Nominal size                                  | 0.114 "  |
| Type of seal on screw-in stud                 | Sealing ring   |
| Assembly position                             | Any  |
| Container size                                | 1  |
| Design structure                              | Push/pull principle                                      |
| Operating pressure complete temperature range | -13.78 ... 145 Psi                                       |
| 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                                 |
| Ambient temperature                           | 32 ... 140 °F  |
| Maritime classification                       | see certificate  |
| Nominal tightening torque                     | 2.471 ft-lbf   |
| Tolerance for nominal tightening torque       | ± 20 %   |
| Product weight                                | 0.141 oz   |
| Pneumatic connection, port 1                  | Male thread M7   |
| Pneumatic connection, port 2                  | for tubing, 1/4" outside diameter                        |
| color of release ring                         | Grey   |
| Materials note                                | Conforms to RoHS   |
| Material housing                              | Brass<br>Nickel plated                                   |
| Material release ring                         | POM  |
| Material of tubing seal                       | NBR  |
| Material of tube retaining claw               | High alloy steel, non-corrosive                          |