

# push-in fitting QSM-M5-3/16-I-U-M

Part number: 183750

FESTO

male thread with internal hexagon socket.



## Data sheet

| Feature   | Value  |
|---|--|
| Size  | Mini   |
| Nominal size                                    | 0.091 "  |
| Type of seal on screw-in stud                   | Sealing ring   |
| Assembly position                               | Any  |
| Design  | Straight design  |
| Container size                                  | 1  |
| Design structure                                | Push/pull principle                                      |
| Operating pressure for entire temperature range | -0.095 ... 1 MPa   |
| Operating pressure complete temperature range   | -0.95 ... 10 bar   |
| Operating pressure for entire temperature range | -13.775 ... 145 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                             | 0 ... 60 °C  |
| Nominal tightening torque                       | 0.981 ft-lbf   |
| Tolerance for nominal tightening torque         | ± 20 %   |
| Product weight                                  | 0.162 oz   |
| Mounting type                                   | Internal hex A/F 2.5                                     |
| Pneumatic connection, port 1                    | Male thread M5   |
| Pneumatic connection, port 2                    | for tubing, 3/16" outside diameter                       |
| Ambient temperature Fahrenheit                  | 32 ... 140 °F  |
| Colour 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                          |