

# Push-in fitting

## QSM-M5-1/8-I-U-M

Part number: 183749

FESTO



## Data sheet

| Feature                                       | Value                                                             |
|-----------------------------------------------|-------------------------------------------------------------------|
| Size                                          | Mini                                                              |
| Nominal size                                  | 0.079 in                                                          |
| Type of seal on screwed plug                  | Sealing ring                                                      |
| Mounting position                             | optional                                                          |
| Design                                        | Straight design<br>Push-pull principle                            |
| Size of pack                                  | 10                                                                |
| Operating pressure complete temperature range | -0.095 MPa...1 MPa<br>-0.95 bar...10 bar<br>-13.775 psi...145 psi |
| Maritime classification                       | See certificate                                                   |
| 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                           | 0 °C...60 °C<br>32 °F...140 °F                                    |
| Nominal torque                                | 0.981 ft-lbf                                                      |
| Tolerance for nominal tightening torque       | ± 20%                                                             |
| Product weight                                | 0.106 oz                                                          |
| Type of mounting                              | Internal hexagon, size 2 mm                                       |
| Pneumatic connection, port 1                  | Male thread M5                                                    |
| Pneumatic connection, port 2                  | For tubing O.D. 1/8"                                              |
| Colour of release ring                        | grey                                                              |
| Note on materials                             | RoHS-compliant                                                    |
| Material housing                              | Brass<br>Nickel-plated                                            |
| Material release ring                         | POM                                                               |
| Material tubing seal                          | NBR                                                               |
| Material tubing clamp component               | High-alloy stainless steel                                        |