

**Push-in fitting**  
**QBM-M5-1/8-U-M**  
 Part number: 533209

**FESTO**



**Data sheet**

| Feature                                       | Value  |
|---|--|
| Size  | Standard   |
| Nominal size                                  | 0.079 in   |
| Type of seal on screwed plug                  | Sealing ring   |
| Design  | Straight design  |
| 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 zone III   |
| Ambient temperature                           | 0 °C...60 °C<br>32 °F...140 °F                                 |
| Nominal torque                                | 0.5 Nm   |
| Tolerance for nominal tightening torque       | ± 10%  |
| Product weight                                | 0.141 oz   |
| Type of mounting                              | External hexagon, A/F 8 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                              | PBT  |
| Material thread seal                          | NBR  |
| Material release ring                         | POM  |
| Material tubing clamp component               | High-alloy stainless steel                                     |