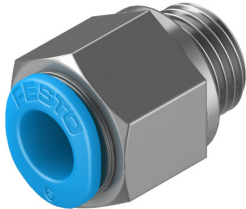


# Push-in fitting QSM-G1/8-6

Part number: 186265

**FESTO**



## Data sheet

| Feature                                         | Value                                         |
|-------------------------------------------------|-----------------------------------------------|
| Size                                            | Mini                                          |
| Maritime classification                         | See certificate                               |
| Nominal width                                   | 2.8 mm                                        |
| Type code                                       | QSM                                           |
| Type of seal on screwed trunnion                | Sealing ring                                  |
| Mounting position                               | Any                                           |
| Pack size                                       | 10                                            |
| Design                                          | Push-pull principle                           |
| Operating pressure for entire temperature range | -0.95 bar ... 6 bar                           |
| Temperature-dependent operating pressure        | -0.95 bar ... 14 bar                          |
| Operating medium                                | Compressed air as per ISO 8573-1:2010 [7:-:-] |
| Information on operating and pilot media        | Operation with oil lubrication possible       |
| Corrosion resistance class (CRC)                | 1 - Low corrosion stress                      |
| Ambient temperature                             | -10 °C ... 80 °C                              |
| Nominal tightening torque                       | 7 Nm                                          |
| Tolerance for nominal tightening torque         | ± 20%                                         |
| Product weight                                  | 11 g                                          |
| Pneumatic connection 1                          | External thread G1/8                          |
| Pneumatic connection 2                          | for pneumatic tubing outside diameter 6 mm    |
| Releasing ring color                            | Blue                                          |
| Note on materials                               | RoHS-compliant                                |
| Housing material                                | Brass<br>Nickel-plated                        |
| Releasing ring material                         | POM                                           |
| Material of tubing seal                         | NBR                                           |
| Material of tube retaining claw                 | High-alloy stainless steel                    |