## Push-in fitting QSM-M5-1/4-I-U-M Part number: 130591



General operating condition

## **Data sheet**

| Feature                                         | Value                                         |
|-------------------------------------------------|-----------------------------------------------|
| Size                                            | Mini                                          |
| Nominal width                                   | 2.489 mm                                      |
| Type of seal on screwed plug                    | Sealing ring                                  |
| Mounting position                               | Any                                           |
| Design                                          | Straight design                               |
| Pack size                                       | 1                                             |
| Structural design                               | Push-pull principle                           |
| Operating pressure for entire temperature range | -0.095 MPa 1 MPa                              |
| Operating pressure for entire temperature range | -0.95 bar 10 bar                              |
| Operating pressure for entire temperature range | -13.775 psi 145 psi                           |
| Maritime classification                         | See certificate                               |
| 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                      |
| LABS (PWIS) conformity                          | VDMA24364-B1/B2-L                             |
| Ambient temperature                             | 0 °C 60 °C                                    |
| Nominal tightening torque                       | 1.33 Nm                                       |
| Tolerance for nominal tightening torque         | ± 20%                                         |
| Product weight                                  | 3.799 g                                       |
| Type of mounting                                | Internal hexagon, AF 2.5                      |
| Pneumatic connection 1                          | External thread M5                            |
| Pneumatic connection 2                          | for pneumatic tubing outer diameter 1/4"      |
| Ambient temperature Fahrenheit                  | 32 °F 140 °F                                  |
| Releasing ring color                            | Gray                                          |
| 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                    |