## Push-in fitting QSM-M6-6 Part number: 132600



## **Data sheet**

| Feature   | Value  |
|---|--|
| Size  | Mini   |
| Nominal width                                   | 2.8 mm   |
| Type of seal on screwed plug                    | Sealing ring   |
| Mounting position                               | Any  |
| Design  | Straight design  |
| Pack size                                       | 10   |
| Structural design                               | Push-pull principle  |
| Operating pressure for entire temperature range | -0.095 MPa0.6 MPa<br>-0.95 bar6 bar<br>-13.775 psi87 psi   |
| Temperature-dependent operating pressure        | -0.095 MPa1.4 MPa<br>-0.95 bar14 bar<br>-13.775 psi203 psi |
| 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                             | -10 °C80 °C  |
| Product weight                                  | 4.8 g  |
| Type of mounting                                | External hexagon, AF 10                                    |
| Pneumatic connection 1                          | External thread M6   |
| Pneumatic connection 2                          | for pneumatic tubing outside diameter 6 mm                 |
| Releasing ring color                            | Blue   |
| Note on materials                               | RoHS-compliant   |
| Housing material                                | Brass, nickel-plated                                       |
| Releasing ring material                         | POM  |
| Material of tubing seal                         | NBR  |
| Material of tube retaining claw                 | High-alloy stainless steel                                 |

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