

# Push-in fitting, self-sealing QSMK-10-32-UNF-1/4-U

Part number: 190707

FESTO



## Data sheet

| Feature   | Value   |
|---|---|
| Size  | Mini  |
| Nominal width                                   | 1.7 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<br>-0.95 bar...10 bar<br>-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                             | -10 °C...60 °C  |
| Max. tightening torque                          | 1.5 Nm  |
| Product weight                                  | 15 g  |
| Type of mounting                                | External hexagon 7/16   |
| Pneumatic connection 1                          | External thread 10-32 UNF-2A                                      |
| Pneumatic connection 2                          | for pneumatic tubing outer diameter 1/4"                          |
| Ambient temperature Fahrenheit                  | 14 °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  |