## Push-in fitting QS-1/4-3/8-I-U-M Part number: 183744



## **Data sheet**

| Feature   | Value  |
|---|--|
| Size  | Standard   |
| Nominal width                                   | 0.287 in   |
| Type of seal on screwed plug                    | Coating  |
| Mounting position                               | Any  |
| Design  | Straight design  |
| Pack size                                       | 1  |
| Structural design                               | Push-pull principle                                      |
| Operating pressure for entire temperature range | -0.095 MPa1 MPa<br>-0.95 bar10 bar<br>-13.775 psi145 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 °C60 °C  |
| Product weight                                  | 0.776 oz   |
| Type of mounting                                | Internal hexagon, AF 7                                   |
| Pneumatic connection 1                          | External thread R1/4                                     |
| Pneumatic connection 2                          | for pneumatic tubing outside diameter 3/8"               |
| Ambient temperature Fahrenheit                  | 32 °F140 °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                               |