

# Push-in fitting QS-1/2-1/2-I-U-M

Part number: 183748

FESTO



 General operating condition

## Data sheet

| Feature                                       | Value                                     |
|-----------------------------------------------|-------------------------------------------|
| Size                                          | Standard                                  |
| Nominal size                                  | 10.49 mm                                  |
| Type of seal on screwed plug                  | Coating                                   |
| Mounting position                             | optional                                  |
| Design                                        | Straight design                           |
| Size of pack                                  | 1                                         |
| Design                                        | Push-pull principle                       |
| Operating pressure complete temperature range | -0.095 MPa ... 1 MPa                      |
| Operating pressure complete temperature range | -0.95 bar ... 10 bar                      |
| Operating pressure complete temperature range | -13.775 psi ... 145 psi                   |
| Maritime classification                       | See certificate                           |
| Operating medium                              | Compressed air to ISO 8573-1:2010 [7:-:-] |
| Note on operating and pilot medium            | Lubricated operation possible             |
| Corrosion resistance class CRC                | 1 - Low corrosion stress                  |
| LABS (PWIS) conformity                        | VDMA24364-B1/B2-L                         |
| Ambient temperature                           | 0 °C ... 60 °C                            |
| Product weight                                | 44.991 g                                  |
| Type of mounting                              | Internal hexagon, size 10 mm              |
| Pneumatic connection, port 1                  | Male thread R1/2                          |
| Pneumatic connection, port 2                  | For tubing outside diameter of 1/2"       |
| Ambient temperature                           | 32 °F ... 140 °F                          |
| Colour of release ring                        | grey                                      |
| Note on materials                             | RoHS-compliant                            |
| Material housing                              | Brass<br>Nickel-plated                    |
| Material release ring                         | POM                                       |
| Material tubing seal                          | NBR                                       |
| Material tubing clamp component               | High-alloy stainless steel                |