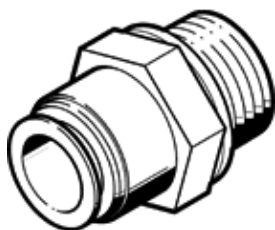


# push-in fitting QS-G1/4-8-50

Part number: 132040

**FESTO**

male thread with external hexagon.



## Data sheet

| Feature                                       | Value                                                                                                                                                  |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Size                                          | Standard                                                                                                                                               |
| Nominal size                                  | 7 mm                                                                                                                                                   |
| Type of seal on screw-in stud                 | Sealing ring                                                                                                                                           |
| Assembly position                             | Any                                                                                                                                                    |
| Container size                                | 50                                                                                                                                                     |
| Design structure                              | Push/pull principle                                                                                                                                    |
| Operating pressure complete temperature range | -0.95 ... 6 bar                                                                                                                                        |
| Temperature dependent operating pressure      | -0.95 ... 14 bar                                                                                                                                       |
| Maritime classification                       | see certificate                                                                                                                                        |
| Operating medium                              | Compressed air in accordance with ISO8573-1:2010 [7:::]<br>Water as per manufacturer's declaration at <a href="http://www.festo.com">www.festo.com</a> |
| Note on operating and pilot medium            | Lubricated operation possible                                                                                                                          |
| Corrosion resistance classification CRC       | 1 - Low corrosion stress                                                                                                                               |
| Ambient temperature                           | -10 ... 80 °C                                                                                                                                          |
| Nominal tightening torque                     | 9 Nm                                                                                                                                                   |
| Tolerance for nominal tightening torque       | ± 20 %                                                                                                                                                 |
| Product weight                                | 15 g                                                                                                                                                   |
| Pneumatic connection, port 1                  | Male thread G1/4                                                                                                                                       |
| Pneumatic connection, port 2                  | For tubing outside diameter 8 mm                                                                                                                       |
| Colour of release ring                        | blue                                                                                                                                                   |
| Materials note                                | Conforms to RoHS                                                                                                                                       |
| Material housing                              | Brass<br>Nickel plated                                                                                                                                 |
| Material release ring                         | POM                                                                                                                                                    |
| Material of tubing seal                       | NBR                                                                                                                                                    |
| Material of tube retaining claw               | High alloy steel, non-corrosive                                                                                                                        |