

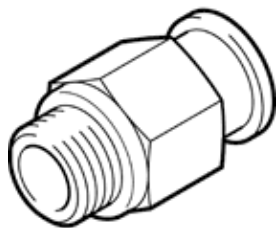
# Push-in fitting QS-G1/8-6

Part number: 186096

★ Core product range

male thread with external hexagon.

FESTO



## Data sheet

| Feature                                       | values  |
|---|---|
| Size  | Standard  |
| Nominal size                                  | 5 mm  |
| Type of seal on screw-in stud                 | Sealing ring  |
| Assembly position                             | Any   |
| Container size                                | 10  |
| Design structure                              | Push/pull principle   |
| Operating pressure complete temperature range | -0.95 ... 6 bar   |
| Temperature dependent working pressure        | -0.95 ... 14 bar  |
| 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   |
| Ambient temperature                           | -10 ... 80 °C   |
| Authorization                                 | Germanischer Lloyd  |
| Nominal tightening torque                     | 7 Nm  |
| Tolerance for nominal tightening torque       | ± 20 %  |
| Product weight                                | 8.3 g   |
| Pneumatic connection, port 1                  | Male thread G1/8  |
| Pneumatic connection, port 2                  | for tubing, 6mm outside diameter  |
| color of release ring                         | blue  |
| Materials note                                | Conforms to RoHS  |
| Materials information, housing                | Brass<br>Nickel plated  |
| Release ring material data                    | POM   |
| Materials information for tubing seal         | NBR   |
| Hose clamping segment material data           | High alloy steel, non-corrosive   |