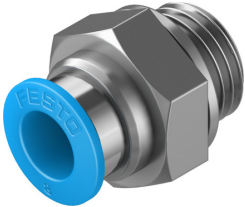


# Push-in fitting QS-G1/4-8

Part number: 186099

FESTO



## Data sheet

| Feature                                         | Value                                                                                                                                        |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Size                                            | Standard                                                                                                                                     |
| Nominal width                                   | 7 mm                                                                                                                                         |
| Type code                                       | QS                                                                                                                                           |
| Type of seal on screwed trunnion                | Sealing ring                                                                                                                                 |
| Mounting position                               | Any                                                                                                                                          |
| Pack size                                       | 10                                                                                                                                           |
| Structural design                               | Push-pull principle                                                                                                                          |
| Operating pressure for entire temperature range | -0.95 bar ... 6 bar                                                                                                                          |
| Temperature-dependent operating pressure        | -0.95 bar ... 14 bar                                                                                                                         |
| Maritime classification                         | See certificate                                                                                                                              |
| Operating medium                                | Compressed air as per ISO 8573-1:2010 [7:-:-]<br>Water as per manufacturer's declaration at <a href="http://www.festo.com">www.festo.com</a> |
| Information on operating and pilot media        | Operation with oil lubrication possible                                                                                                      |
| Corrosion resistance class (CRC)                | 1 - Low corrosion stress                                                                                                                     |
| Ambient temperature                             | -10 °C ... 80 °C                                                                                                                             |
| Nominal tightening torque                       | 9 Nm                                                                                                                                         |
| Tolerance for nominal tightening torque         | ± 20%                                                                                                                                        |
| Product weight                                  | 15 g                                                                                                                                         |
| Pneumatic connection 1                          | External thread G1/4                                                                                                                         |
| Pneumatic connection 2                          | for pneumatic tubing outside diameter 8 mm                                                                                                   |
| Releasing ring color                            | Blue                                                                                                                                         |
| 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                                                                                                                   |