

Push-in fitting QS-G1/4-10-I

Part number: 186112

FESTO



Data sheet

| Feature | Value |
|---|--|
| Size | Standard |
| Nominal width | 7.3 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:-:-] Water as per manufacturer's declaration at www.festo.com |
| 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 | 20 g |
| Pneumatic connection 1 | External thread G1/4 |
| Pneumatic connection 2 | for pneumatic tubing outside diameter 10 mm |
| Releasing ring color | Blue |
| Note on materials | RoHS-compliant |
| Housing material | Brass Nickel-plated |
| Releasing ring material | POM |
| Material of tubing seal | NBR |
| Material of tube retaining claw | High-alloy stainless steel |