

push-in fitting QS-1/2-10

Part number: 190646

★ Core product range

male thread with external hexagon.

FESTO



Data sheet

| Feature | Value |
|---|---|
| Size | Standard |
| Nominal size | 9 mm |
| Type of seal on screw-in stud | coating |
| Assembly position | Any |
| Design | Straight design |
| Container size | 1 |
| Design structure | Push/pull principle |
| Operating pressure for entire temperature range | -0.095 ... 0.6 MPa |
| Operating pressure complete temperature range | -0.95 ... 6 bar |
| Operating pressure for entire temperature range | -13.775 ... 87 psi |
| Temperature-dependent operating pressure | -0.095 ... 1.4 MPa |
| Temperature dependent operating pressure | -0.95 ... 14 bar |
| Temperature-dependent operating pressure | -13.775 ... 203 psi |
| Maritime classification | see certificate |
| Operating medium | Compressed air in accordance with ISO8573-1:2010 [7:-:-] Water as per manufacturer's declaration at www.festo.com |
| Note on operating and pilot medium | Lubricated operation possible |
| Corrosion resistance classification CRC | 1 - Low corrosion stress |
| PWIS conformity | VDMA24364-B1/B2-L |
| Ambient temperature | -10 ... 80 °C |
| Nominal tightening torque | 26 Nm |
| Tolerance for nominal tightening torque | ± 20 % |
| Product weight | 46 g |
| Mounting type | External hex A/F 21 |
| Pneumatic connection, port 1 | Male thread R1/2 |
| Pneumatic connection, port 2 | For tubing outside diameter 10 mm |
| Colour of release ring | blue |
| Materials note | Conforms to RoHS |
| Material housing | Nickel-plated brass |
| Material release ring | POM |
| Material of tubing seal | NBR |
| Material of tube retaining claw | High alloy steel, non-corrosive |