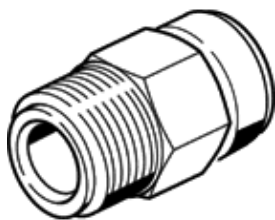


push-in fitting QS-V0-1/4-12

Part number: 160505

FESTO

male thread with external hexagon.



Data sheet

| Feature | Value |
|---|---|
| Size | Standard |
| Nominal size | 8.5 mm |
| Material fire test | UL94 V-0 (housing) UL94 V-0 (releasing ring) |
| Type of seal on screw-in stud | coating |
| Design | Straight design |
| Container size | 1 |
| Design structure | Push/pull principle |
| Operating pressure for entire temperature range | -0.095 ... 1 MPa |
| Operating pressure complete temperature range | -0.95 ... 10 bar |
| Operating pressure for entire temperature range | -13.775 ... 145 psi |
| Note on operating pressure | Water: max. 0.6 MPa at max. 50°C |
| Operating medium | Compressed air in accordance with ISO8573-1:2010 [7:-:-] Water (liquid, free of ice) |
| Note on operating and pilot medium | Lubricated operation possible |
| Corrosion resistance classification CRC | 2 - Moderate corrosion stress |
| PWIS conformity | VDMA24364-B1/B2-L |
| Ambient temperature | 0 ... 60 °C |
| Nominal tightening torque | 9 Nm |
| Tolerance for nominal tightening torque | ± 20 % |
| Product weight | 28 g |
| Mounting type | External hex A/F 21 |
| Pneumatic connection, port 1 | Male thread R1/4 |
| Pneumatic connection, port 2 | For tubing outside diameter 12 mm |
| Colour of release ring | Black |
| Material of threaded plug | Nickel-plated brass |
| Materials note | Conforms to RoHS |
| Material housing | PBT |
| Material release ring | PBT |
| Material of tubing seal | NBR |
| Material of tube retaining claw | High alloy steel, non-corrosive Brass |