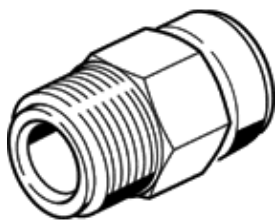


# push-in fitting QS-V0-1/4-10

Part number: 160504

FESTO

male thread with external hexagon.



## Data sheet

| Feature   | Value   |
|---|---|
| Size  | Standard  |
| Nominal size                                    | 8.5 mm  |
| Material fire test                              | UL94 V-0 (housing)<br>UL94 V-0 (releasing ring)   |
| Type of seal on screw-in stud                   | coating   |
| Design  | Straight design   |
| Container size                                  | 10  |
| 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:-:-]<br>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                                  | 20 g  |
| Mounting type                                   | External hex A/F 17   |
| Pneumatic connection, port 1                    | Male thread R1/4  |
| Pneumatic connection, port 2                    | For tubing outside diameter 10 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<br>Brass  |