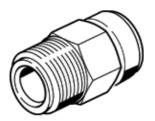
## Push-in fitting QS-V0-3/8-12 Part number: 160508

male thread with external hexagon.



## **Data sheet**

| Feature   | Value  |
|---|--|
| Size  | Standard   |
| Nominal size                                    | 11 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 working pressure                        | Water: max. 0.6 MPa at max. 50°C                         |
| Operating medium                                | Compressed air in accordance with IS08573-1:2010 [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                       | 15.5 Nm  |
| Tolerance for nominal tightening torque         | ± 20 %   |
| Product weight                                  | 31 g   |
| Mounting type                                   | External hex A/F 21                                      |
| Pneumatic connection, port 1                    | Male thread R3/8   |
| Pneumatic connection, port 2                    | For tubing outside diameter 12 mm                        |
| color 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  |

**FESTO**