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

Part number: 160504



## Data sheet

| Feature | Value |
|---|---|
| Size | Standard |
| Nominal size | 8.5 mm |
| Fire test material | UL94 V-0 (housing)<br>UL94 V-0 (releasing ring) |
| Type of seal on screwed plug | Coating |
| Design | Straight design<br>Push-pull principle |
| Size of pack | 10 |
| Operating pressure complete temperature range | -0.095 MPa...1 MPa<br>-0.95 bar...10 bar<br>-13.775 psi...145 psi |
| Note on operating pressure | Water: max. 0.6 MPa at max. 50°C |
| Operating medium | Compressed air to ISO 8573-1:2010 [7:-:-]<br>Water (liquid, ice-free) |
| Note on operating and pilot medium | Lubricated operation possible |
| Corrosion resistance class CRC | 2 - Moderate corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Ambient temperature | 0 °C...60 °C |
| Product weight | 20 g |
| Type of mounting | External hexagon, size 17 mm |
| Pneumatic connection, port 1 | Male thread R1/4 |
| Pneumatic connection, port 2 | For tubing outside diameter of 10 mm |
| Colour of release ring | Black |
| Material screwed plug | Nickel-plated brass |
| Note on materials | RoHS-compliant |
| Material housing | PBT |
| Material release ring | PBT |
| Material tubing seal | NBR |
| Material tubing clamp component | High-alloy stainless steel<br>Brass |