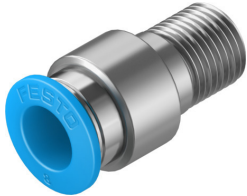


Push-in fitting QS-1/8-8-I-50

Part number: 133187

FESTO



Data sheet

| Feature | Value |
|---|---|
| Size | Standard |
| Nominal size | 5.3 mm |
| Type of seal on screwed plug | Coating |
| Mounting position | optional |
| Design | Straight design Push-pull principle |
| Size of pack | 50 |
| Operating pressure complete temperature range | -0.095 MPa...0.6 MPa -0.95 bar...6 bar -13.775 psi...87 psi |
| Temperature-dependent operating pressure | -0.095 MPa...1.4 MPa -0.95 bar...14 bar -13.775 psi...203 psi |
| Note on operating pressure | Water: max. 0.6 MPa at max. 50°C |
| Operating medium | Compressed air to ISO 8573-1:2010 [7:-:-] Water (liquid, ice-free) |
| Corrosion resistance class CRC | 1 - Low corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Cleanroom class | Class 4 according to ISO 14644-1 |
| Ambient temperature | -10 °C...80 °C |
| Product weight | 8.8 g |
| Type of mounting | Internal hexagon, size 5 mm |
| Pneumatic connection, port 1 | Male thread R1/8 |
| Pneumatic connection, port 2 | For tubing outside diameter of 8 mm |
| Colour of release ring | Blue |
| Note on materials | RoHS-compliant |
| Material housing | Brass, nickel-plated |
| Material release ring | POM |
| Material tubing seal | NBR |
| Material tubing clamp component | High-alloy stainless steel |