

Push-in fitting CQ-1/2-12

Part number: 177683

FESTO



Data sheet

| Feature | Value |
|---|--|
| Nominal size | 8.65 mm |
| Type of seal on screwed plug | Sealing ring |
| Mounting position | optional |
| Size of pack | 1 |
| Design | Push-pull principle |
| Operating pressure complete temperature range | -0.95 bar...7 bar |
| Temperature-dependent operating pressure | -0.95 bar...15 bar |
| Operating medium | Compressed air to ISO 8573-1:2010 [7:-:-] |
| Note on operating and pilot medium | Lubricated operation possible (in which case lubricated operation will always be required) |
| Corrosion resistance class CRC | 2 - Moderate corrosion stress |
| LABS (PWIS) conformity | VDMA24364 zone III |
| Suitable for use with food | See supplementary material information |
| Ambient temperature | -25 °C...70 °C |
| Nominal torque | 2.5 Nm |
| Tolerance for nominal tightening torque | ± 10% |
| Product weight | 12 g |
| Pneumatic connection, port 1 | Male thread G1/2 |
| Pneumatic connection, port 2 | For pipe/tubing outside diameter of 12 mm |
| Note on materials | RoHS-compliant |
| Material housing | POM |
| Material release ring | POM |
| Material tubing clamp component | High-alloy stainless steel |