

# Push-in fitting CQ-3/8-12

Part number: 177682

FESTO



 General operating condition

## 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                                | 8 g  |
| Pneumatic connection, port 1                  | Male thread G3/8   |
| 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   |