

# 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                                                                 |