

# Push-in fitting CQ-1/2-18H

Part number: 177709

**FESTO**



## Data sheet

| Feature                                         | Value                                                              |
|-------------------------------------------------|--------------------------------------------------------------------|
| Maritime classification                         | See certificate                                                    |
| Nominal width                                   | 12.7 mm                                                            |
| Type code                                       | CQ                                                                 |
| Type of seal on screwed trunnion                | Sealing ring                                                       |
| Mounting position                               | Any                                                                |
| Pack size                                       | 1                                                                  |
| Design                                          | Push-pull principle                                                |
| Operating pressure for entire temperature range | -0.95 bar ... 7 bar                                                |
| Temperature-dependent operating pressure        | -0.95 bar ... 15 bar                                               |
| Operating medium                                | Compressed air as per ISO 8573-1:2010 [7:-:-]                      |
| Information on operating and pilot media        | Operation with oil lubrication possible (required for further use) |
| Corrosion resistance class (CRC)                | 2 - Moderate corrosion stress                                      |
| For use in the food industry                    | See supplementary material information                             |
| Ambient temperature                             | -25 °C ... 70 °C                                                   |
| Nominal tightening torque                       | 2.5 Nm                                                             |
| Tolerance for nominal tightening torque         | ± 10%                                                              |
| Product weight                                  | 18 g                                                               |
| Pneumatic connection 1                          | External thread G1/2                                               |
| Pneumatic connection 2                          | Push-in sleeve CQ-18                                               |
| Note on materials                               | Contains paint-wetting impairment substances<br>RoHS-compliant     |
| Housing material                                | POM                                                                |
| Releasing ring material                         | POM                                                                |