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

Part number: 177685



## Data sheet

| Feature | Value |
|---|---|
| Nominal width | 12.7 mm |
| Type of seal on screwed plug | Sealing ring |
| Mounting position | Any |
| Pack size | 1 |
| Structural 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 |
| LABS (PWIS) conformity | VDMA24364 Zone III |
| 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 | 24 g |
| Pneumatic connection 1 | External thread G1/2 |
| Pneumatic connection 2 | for piping system/pneumatic tubing outside diameter of 18 mm |
| Note on materials | RoHS compliant |
| Housing material | POM |
| Releasing ring material | POM |
| Material of tube retaining claw | high-alloy stainless steel |