

# Push-in fitting CQ-1/2-12

Part number: 177683

**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	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