

Push-in fitting CQ-1/2-18

Part number: 177685

FESTO

For high flow rates.



Data sheet

Feature	Value
Nominal size	12.7 mm
Type of seal on screw-in stud	Sealing ring
Assembly position	Any
Container size	1
Design structure	Push/pull principle
Operating pressure complete temperature range	-0.95 ... 7 bar
Temperature dependent working pressure	-0.95 ... 15 bar
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:-:-]
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
Corrosion resistance classification CRC	2 - Moderate corrosion stress
PWIS conformity	VDMA24364 zone III
Food-safe	See Supplementary material information
Ambient temperature	-25 ... 70 °C
Nominal tightening torque	2.5 Nm
Tolerance for nominal tightening torque	± 10 %
Product weight	24 g
Pneumatic connection, port 1	Male thread G1/2
Pneumatic connection, port 2	for piping or tubing with outside diameter 18 mm
Materials note	Conforms to RoHS
Material housing	POM
Material release ring	POM
Material of tube retaining claw	High alloy steel, non-corrosive