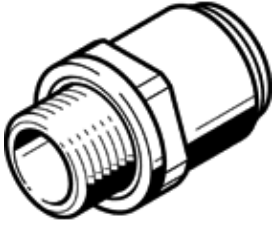


# push-in fitting CQ-1/2-18

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 operating pressure	-0.95 ... 15 bar
Maritime classification	see certificate
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
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	Contains PWIS substances Conforms to RoHS
Material housing	POM
Material release ring	POM
Material of tube retaining claw	High alloy steel, non-corrosive