

push-in fitting

CQ-1/2-18H

Part number: 177709

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
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	18 g
Pneumatic connection, port 1	Male thread G1/2
Pneumatic connection, port 2	Push-in sleeve CQ-18
Materials note	Conforms to RoHS
Material housing	POM
Material release ring	POM