

Push-in fitting

QSM-M3-1/8-I-U-M

Part number: 183751

FESTO

male thread with internal hexagon socket.



Data sheet

Feature	Value
Size	Mini
Nominal size	0.059 "
Type of seal on screw-in stud	Sealing ring
Assembly position	Any
Design	Straight design
Container size	1
Design structure	Push/pull principle
Operating pressure for entire temperature range	-0.095 ... 1 MPa
Operating pressure complete temperature range	-0.95 ... 10 bar
Operating pressure for entire temperature range	-13.775 ... 145 psi
Maritime classification	see certificate
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:-:-]
Note on operating and pilot medium	Lubricated operation possible
Corrosion resistance classification CRC	1 - Low corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Ambient temperature	0 ... 60 °C
Nominal tightening torque	0.354 ft-lbf
Tolerance for nominal tightening torque	± 55 %
Product weight	0.081 oz
Mounting type	Internal hexagon A/F 1.5
Pneumatic connection, port 1	Male thread M3
Pneumatic connection, port 2	for tubing, 1/8" outside diameter
Ambient temperature Fahrenheit	32 ... 140 °F
color of release ring	Grey
Materials note	Conforms to RoHS
Material housing	Brass Nickel plated
Material release ring	POM
Material of tubing seal	NBR
Material of tube retaining claw	High alloy steel, non-corrosive