

# Push-in fitting QSM-M3-3-I-R-100

Part number: 132914

FESTO

male thread with internal hexagon socket.



## Data sheet

Feature	Value
Size	Mini
Nominal size	1.6 mm
Type of seal on screw-in stud	Sealing ring
Assembly position	Any
Design	Straight design, round releasing ring
Container size	100
Design structure	Push/pull principle
Operating pressure for entire temperature range	-0.095 ... 0.6 MPa
Operating pressure complete temperature range	-0.95 ... 6 bar
Operating pressure for entire temperature range	-13.775 ... 87 psi
Temperature-dependent operating pressure	-0.095 ... 1.4 MPa
Temperature dependent working pressure	-0.95 ... 14 bar
Temperature-dependent operating pressure	-13.775 ... 203 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	-10 ... 80 °C
Nominal tightening torque	0.48 Nm
Tolerance for nominal tightening torque	± 55 %
Product weight	2.3 g
Mounting type	Internal hexagon A/F 1.5
Pneumatic connection, port 1	Male thread M3
Pneumatic connection, port 2	For tubing outside diameter 3 mm
color of release ring	blue
Materials note	Conforms to RoHS
Material housing	Steel, nickel-plated
Material release ring	POM
Material of tubing seal	NBR
Material of tube retaining claw	High alloy steel, non-corrosive