

# Push-in fitting QSM-M5-1/8-I-U-M

Part number: 183749

FESTO



 General operating condition

## Data sheet

Feature	Value
Size	Mini
Nominal width	2.007 mm
Type of seal on screwed plug	Sealing ring
Mounting position	Any
Design	Straight design
Pack size	10
Structural design	Push-pull principle
Operating pressure for entire temperature range	-0.095 MPa ... 1 MPa
Operating pressure for entire temperature range	-0.95 bar ... 10 bar
Operating pressure for entire temperature range	-13.775 psi ... 145 psi
Maritime classification	See certificate
Operating medium	Compressed air as per ISO 8573-1:2010 [7:-:-]
Information on operating and pilot media	Operation with oil lubrication possible
Corrosion resistance class (CRC)	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Ambient temperature	0 °C ... 60 °C
Nominal tightening torque	1.33 Nm
Tolerance for nominal tightening torque	± 20%
Product weight	3.005 g
Type of mounting	Internal hexagon, AF 2
Pneumatic connection 1	External thread M5
Pneumatic connection 2	for pneumatic tubing outside diameter 1/8"
Ambient temperature Fahrenheit	32 °F ... 140 °F
Releasing ring color	Gray
Note on materials	RoHS-compliant
Housing material	Nickel-plated
Releasing ring material	POM
Material of tubing seal	NBR
Material of tube retaining claw	High-alloy stainless steel