

Push-in fitting QSM-M7-1/8-I-U-M

Part number: 183738

FESTO



 General operating condition

Data sheet

Feature	Value
Size	Mini
Nominal size	2.007 mm
Type of seal on screwed plug	Sealing ring
Mounting position	optional
Design	Straight design
Size of pack	1
Design	Push-pull principle
Operating pressure complete temperature range	-0.095 MPa ... 1 MPa
Operating pressure complete temperature range	-0.95 bar ... 10 bar
Operating pressure complete temperature range	-13.775 psi ... 145 psi
Maritime classification	See certificate
Operating medium	Compressed air to ISO 8573-1:2010 [7:-:-]
Note on operating and pilot medium	Lubricated operation possible
Corrosion resistance class CRC	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Ambient temperature	0 °C ... 60 °C
Nominal torque	3.35 Nm
Tolerance for nominal tightening torque	± 20%
Product weight	6.209 g
Type of mounting	Internal hexagon, size 2 mm
Pneumatic connection, port 1	Male thread M7
Pneumatic connection, port 2	For tubing O.D. 1/8"
Ambient temperature	32 °F ... 140 °F
Colour of release ring	grey
Note on materials	RoHS-compliant
Material housing	Nickel-plated
Material release ring	POM
Material tubing seal	NBR
Material tubing clamp component	High-alloy stainless steel