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

Part number: 183738



Data sheet

Feature	Value
Size	Mini
Nominal width	0.079 in
Type of seal on screwed plug	Sealing ring
Mounting position	Any
Design	Straight design
Pack size	1
Structural design	Push-pull principle
Operating pressure for entire temperature range	-0.095 MPa...1 MPa -0.95 bar...10 bar -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	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 tightening torque	2.47 ft-lbf
Tolerance for nominal tightening torque	±20%
Product weight	0.219 oz
Type of mounting	Internal hexagon, AF 2
Pneumatic connection 1	External thread M7
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	Brass Nickel-plated
Releasing ring material	POM
Material of tubing seal	NBR
Material of tube retaining claw	high-alloy stainless steel