Push-in fitting
QSM-M7-3/16-I-U-M

Part number: 183739



General operating condition

Push-in fitting

Product details

Category page

Data sheet

Feature	Value
Size	Mini
Nominal width	2.108 mm
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
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	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	3.35 Nm
Tolerance for nominal tightening torque	±20%
Product weight	5.897 g
Type of mounting	Internal hexagon, AF 3
Pneumatic connection 1	External thread M7
Pneumatic connection 2	for pneumatic tubing outside diameter 3/16"
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