Push-in fitting
QS-1/8-5/16-I-U-M

Part number: 183742



General operating condition

Push-in fitting

Product details

Category page

Data sheet

Feature	Value
Size	Standard
Nominal width	5.309 mm
Type of seal on screwed plug	Coating
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
Product weight	8.789 g
Type of mounting	Internal hexagon, AF 5
Pneumatic connection 1	External thread R1/8
Pneumatic connection 2	for pneumatic tubing outside diameter 5/16"
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