

Push-in fitting, self-sealing QSMK-10-32-UNF-1/4-U

Part number: 190707

FESTO



 General operating condition

Data sheet

Feature	Value
Size	Mini
Nominal width	1.7 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	Operation with oil lubrication possible
Corrosion resistance class (CRC)	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Ambient temperature	-10 °C ... 60 °C
Max. tightening torque	1.5 Nm
Product weight	15 g
Type of mounting	External hexagon 7/16
Pneumatic connection 1	External thread 10-32 UNF-2A
Pneumatic connection 2	for pneumatic tubing outer diameter 1/4"
Ambient temperature Fahrenheit	14 °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