Push-in fitting QS-1/8-1/4-I-U-M Part number: 183741

1 art number: 1097 41



General operating condition

FESTO

Data sheet

Feature	Value
Size	Standard
Nominal width	4.191 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	Operation with oil lubrication possible
Corrosion resistance class (CRC)	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Ambient temperature	0 °C 60 °C
Product weight	7.513 g
Type of mounting	Internal hexagon, AF 4
Pneumatic connection 1	External thread R1/8
Pneumatic connection 2	for pneumatic tubing outer diameter 1/4"
Ambient temperature Fahrenheit	32 °F 140 °F
Releasing ring color	Gray
Note on materials	RoHS-compliant
Housing material	Brass Nickel-plated
Releasing ring material	РОМ
Material of tubing seal	NBR
Material of tube retaining claw	High-alloy stainless steel