

Push-in fitting

QSW-1/8-6

Part number: 130597

FESTO

male thread with external hexagon.



Data sheet

Feature	Value
Size	Standard
Nominal size	3.3 mm
Type of seal on screw-in stud	coating
Assembly position	Any
Design	45° angle
Container size	10
Design structure	Push/pull principle
Operating pressure for entire temperature range	-0.095 ... 0.6 MPa
Operating pressure complete temperature range	-0.95 ... 6 bar
Operating pressure for entire temperature range	-13.775 ... 87 psi
Temperature-dependent operating pressure	-0.095 ... 1.4 MPa
Temperature dependent working pressure	-0.95 ... 14 bar
Temperature-dependent operating pressure	-13.775 ... 203 psi
Maritime classification	see certificate
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:-:-] Water as per manufacturer's declaration at www.festo.com
Note on operating and pilot medium	Lubricated operation possible
Corrosion resistance classification CRC	1 - Low corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Ambient temperature	-10 ... 80 °C
Nominal tightening torque	7 Nm
Tolerance for nominal tightening torque	± 20 %
Product weight	6.8 g
Mounting type	External hex A/F 10
Pneumatic connection, port 1	Male thread R1/8
Pneumatic connection, port 2	For tubing outside diameter 6 mm
color of release ring	blue
Materials note	Conforms to RoHS
Material housing	PBT
Material release ring	POM
Material of tubing seal	NBR
Material of tube retaining claw	High alloy steel, non-corrosive