

Push-in T-fitting QBT-M5-1/4-U-M

Part number: 533250

FESTO



 General operating condition

Data sheet

Feature	Value
Size	Standard
Nominal width	2.489 mm
Type of seal on screwed plug	Sealing ring
Design	T-shape
Pack size	10
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 zone III
Ambient temperature	0 °C ... 60 °C
Nominal tightening torque	0.5 Nm
Tolerance for nominal tightening torque	± 10%
Product weight	16.415 g
Type of mounting	External hexagon, AF 12
Pneumatic connection 1	External thread M5
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	PBT
Material of threaded seal	NBR
Releasing ring material	POM
Material of tube retaining claw	High-alloy stainless steel