

Push-in T-fitting QBT-M5-3/16-U-M

Part number: 533249

FESTO



 General operating condition

Data sheet

Feature	Value
Size	Standard
Nominal size	2.997 mm
Type of seal on screwed plug	Sealing ring
Design	T-shape
Size of pack	10
Operating pressure complete temperature range	0.095 MPa ... 1 MPa
Operating pressure complete temperature range	0.95 bar ... 10 bar
Operating pressure complete temperature range	13.775 psi ... 145 psi
Maritime classification	See certificate
Operating medium	Compressed air to ISO 8573-1:2010 [7:-:-]
Note on operating and pilot medium	Lubricated operation possible
Corrosion resistance class CRC	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364 zone III
Ambient temperature	0 °C ... 60 °C
Nominal torque	0.5 Nm
Tolerance for nominal tightening torque	± 10%
Product weight	11.907 g
Type of mounting	External hexagon, size 10 mm
Pneumatic connection, port 1	Male thread M5
Pneumatic connection, port 2	For tubing outside diameter of 3/16"
Ambient temperature	32 °F ... 140 °F
Colour of release ring	grey
Note on materials	RoHS-compliant
Material housing	PBT
Material thread seal	NBR
Material release ring	POM
Material tubing clamp component	High-alloy stainless steel