Plastic tubing
PTFEN-8X1-NT

Part number: 8061173



Data sheet

Feature	Value
Outside diameter	8 mm
Flow-relevant bending radius	90 mm
Inside diameter	5.9 mm
Min. bending radius	64 mm
Instructions on use	Tubing without printing
Operating pressure complete temperature range	-0.095 MPa...0.5 MPa -0.95 bar...5 bar -13.775 psi...72.5 psi
Temperature-dependent operating pressure	-0.095 MPa...1.2 MPa -0.95 bar...12 bar -13.775 psi...174 psi
Operating medium	Compressed air to ISO 8573-1:2010 [7:-:-]
Fire test material	UL94 V-0
LABS (PWIS) conformity	VDMA24364-B2-L
Cleanroom suitability, measured according to ISO 14644-14	Element installed statically, no meaningful evaluation possible according to ISO 14644-1
Suitable for use with food	See supplementary material information
Ambient temperature	-20 °C...150 °C
Product weight according to length	0.047 kg/m
Pneumatic connection	For push-in connector O.D. 8 mm For barbed fitting outside diameter of 8 mm with union nut For barbed fitting inside diameter of 6 mm with union nut For barbed fitting inside diameter of 6 mm
Colour	Natural
Shore hardness	D 55 +/-5
Note on materials	RoHS-compliant
Material tubing	PTFE