Plastic tubing
PFAN-8X1,25-NT

Part number: 197063



Data sheet

Feature	Value
Outside diameter	8 mm
Bending radius relevant for flow rate	110 mm
Inside diameter	5.9 mm
Min. bending radius	25 mm
Application note	Tubing without printing
Operating pressure for entire temperature range	-0.095 MPa...0.6 MPa -0.95 bar...6 bar -13.775 psi...87 psi
Temperature-dependent operating pressure	-0.095 MPa...1.5 MPa -0.95 bar...15 bar -13.775 psi...217.5 psi
Information on operating pressure	Water: max. 0.6 MPa at 0 - 85 °C Water vapor: 0 - 0.15 MPa, 0 - 1.5 bar, 0 - 22 psi
Operating medium	Compressed air as per ISO 8573-1:2010 [7:-:-] Water (liquid, ice-free) Water vapor
Material fire test	UL94 V-0
LABS (PWIS) conformity	VDMA24364-B2-L
Cleanroom suitability, measured according to ISO 14644-14	Statically installed element, no meaningful evaluation possible according to ISO 14644-1
For use in the food industry	See declaration of conformity
Note on temperature of medium	Water vapor: max. 120 °C
Ambient temperature	-20 °C...150 °C
Product weight by length	0.049 kg/m
Pneumatic connection	For plug connection outside diameter 8 mm For barbed fitting, inside diameter 6 mm, with union nut For barbed fitting, inside diameter 6 mm
Color	nature
Shore hardness	D 60 +5
Note on materials	RoHS compliant
Material of pneumatic tubing	PFA