Plastic tubing
PFAN-12X1,75-NT

Part number: 197065



Data sheet

Feature	Value
Outside diameter	12 mm
Bending radius relevant for flow rate	165 mm
Inside diameter	8.4 mm
Min. bending radius	29 mm
Application note	Tubing without printing
Operating pressure for entire temperature range	-0.095 MPa...0.7 MPa -0.95 bar...7 bar -13.775 psi...101.5 psi
Temperature-dependent operating pressure	-0.095 MPa...1.6 MPa -0.95 bar...16 bar -13.775 psi...232 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	0.125 kg/m
Pneumatic connection	For plug connection outside diameter 12 mm
Color	nature
Shore hardness	D 60 +5
Note on materials	RoHS compliant
Material of pneumatic tubing	PFA