

# Plastic tubing PUN-H-F-12X2-NT

Part number: 8153407

FESTO



## Data sheet

Feature	Value
Outside diameter	12 mm
Flow-relevant bending radius	62 mm
Inside diameter	8 mm
Min. bending radius	33 mm
Instructions on use	Tubing without printing TPE-U Ether based
Symbol	00997424
Tubing characteristics	Suitable for energy chains
Operating pressure complete temperature range	-0.095 MPa ... 0.6 MPa
Operating pressure complete temperature range	-0.95 bar ... 6 bar
Operating pressure complete temperature range	-13.775 psi ... 87 psi
Temperature-dependent operating pressure	-0.095 MPa ... 1 MPa
Temperature-dependent operating pressure	-0.95 bar ... 10 bar
Temperature-dependent operating pressure	-13.775 psi ... 145 psi
Note on operating pressure	Water: max. 0.65 MPa at 20°C, max. 0.45 MPa at 40°C, max. 0.3 MPa at 60°C
Operating medium	Compressed air to ISO 8573-1:2010 [7:-:-] Oxygen Water (liquid, ice-free)
Fire test material	UL94 HB
LABS (PWIS) conformity	VDMA24364-B2-L
Suitable for use with food	See declaration of conformity
Ambient temperature	-35 °C ... 60 °C
Product weight according to length	0.0723 kg/m
Pneumatic connection	For push-in connector outside diameter of 12 mm
Colour	Natural
Shore hardness	D 52 +/-3
Note on materials	RoHS-compliant
Material tubing	TPE-U(PU)