

# Plastic tubing PUN-V0-8X1,25-RT

Part number: 525451

FESTO



 General operating condition

## Data sheet

Feature	Value
Outside diameter	8 mm
Bending radius relevant for flow rate	37 mm
Inside diameter	5.7 mm
Min. bending radius	18 mm
Tubing characteristics	Suitable for energy chains
Operating pressure for entire temperature range	-0.095 MPa ... 0.7 MPa
Operating pressure for entire temperature range	-0.95 bar ... 7 bar
Operating pressure for entire temperature range	-13.775 psi ... 101.5 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
Information on operating pressure	Water: max. 0.6 MPa at max. 50 °C
Certification	German Technical Control Board (TÜV)
Certificate issuing authority	B 013277 0506 00
Operating medium	Compressed air as per ISO 8573-1:2010 [7:-:-] Water (liquid, ice-free)
Material fire test	UL94 V-0 (3mm) UL94 V-2 (0.75mm)
LABS (PWIS) conformity	VDMA24364-B2-L
Ambient temperature	-35 °C ... 60 °C
Note on ambient temperature	unpressurised use up to 90°C
Product weight by length	0.031 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	Red
Information on color	Deviates from the standard color due to flame protection
Shore hardness	D 54 +/-3
Note on materials	RoHS-compliant
Material of pneumatic tubing	TPE-U(PU)