Plastic tubing
PUN-V0-6X1-RT

Part number: 525450



Data sheet

Feature	Value
Outside diameter	6 mm
Bending radius relevant for flow rate	26.5 mm
Inside diameter	4 mm
Min. bending radius	12 mm
Tubing characteristics	Suitable for energy chains
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 MPa -0.95 bar...10 bar -13.775 psi...145 psi
Information on operating pressure	Water: max. 0.6 MPa at max. 50 °C
Certification	TÜV
Certificate issuing authority	B 013277 0527 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	unpressurized use up to 90°C
Product weight by length	0.02 kg/m
Pneumatic connection	For plug connection outside diameter 6 mm For barbed fitting, inside diameter 4 mm, with union nut For barbed fitting, inside diameter 4 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)