Plastic tubing
PUN-V0-6X2-RT-C

Part number: 561710



Data sheet

Feature	Value
Outside diameter	6 mm
Bending radius relevant for flow rate	24 mm
Inside diameter	2 mm
Min. bending radius	7 mm
Tubing characteristics	Suitable for energy chains
Operating pressure for entire temperature range	-0.095 MPa...1.6 MPa -0.95 bar...16 bar -13.775 psi...232 psi
Temperature-dependent operating pressure	-0.095 MPa...3 MPa -0.95 bar...30 bar -13.775 psi...435 psi
Information on operating pressure	For applications with weld spatter: max. 1 MPa at 20 °C, max. 0.9 MPa at 40 °C, max. 0.7 MPa at 60 °C 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	0.032 kg/m
Pneumatic connection	For plug connection outside diameter 6 mm For barbed fitting, inside diameter 2 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)