Plastic tubing
PUN-6X1-RT

Part number: 178411



Data sheet

Feature	Value
Outside diameter	6 mm
Bending radius relevant for flow rate	26.5 mm
Inside diameter	4 mm
Min. bending radius	16 mm
Application note	TPE-U, ester-based The plastic tubing can only be installed in contact with cables if the sheathing is free from phosphoric acid esters. Failure to observe this can result in damage to the plastic tubing.
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
Certification	TÜV
Certificate issuing authority	B 013277 0527 00
Operating medium	Compressed air as per ISO 8573-1:2010 [7:-:-]
Material fire test	UL94 HB
LABS (PWIS) conformity	VDMA24364-B2-L
Ambient temperature	-35 °C...60 °C
Product weight by length	0.0192 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
Shore hardness	D 52 +/-3
Note on materials	RoHS compliant
Material of pneumatic tubing	TPE-U(PU)