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

Part number: 561710



Data sheet

Feature	Value
Outside diameter	6 mm
Flow-relevant bending radius	24 mm
Inside diameter	2 mm
Min. bending radius	7 mm
Tubing characteristics	Suitable for energy chains
Operating pressure complete 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
Note on operating pressure	For applications with welding 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
Approval	German Technical Control Board (TÜV)
Certificate issuing authority	B 013277 0527 00
Operating medium	Compressed air to ISO 8573-1:2010 [7:-:-] Water (liquid, ice-free)
Fire test material	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	For unpressurised use up to 90 °C
Product weight according to length	0.032 kg/m
Pneumatic connection	For push-in connector O.D. 6 mm For barbed fitting inside diameter of 2 mm
Colour	Red
Note to colour	Deviates from the standard colour due to flame protection
Shore hardness	D 54 +/-3
Note on materials	RoHS compliant
Material tubing	TPE-U(PU)