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

Part number: 525451



Data sheet

Feature	Value
Outside diameter	8 mm
Flow-relevant bending radius	37 mm
Inside diameter	5.7 mm
Min. bending radius	18 mm
Tubing characteristics	Suitable for energy chains
Operating pressure complete 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
Note on operating pressure	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	0.031 kg/m
Pneumatic connection	For push-in connector O.D. 8 mm For barbed fitting inside diameter of 6 mm with union nut For barbed fitting inside diameter of 6 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)