Plastic tubing
PUN-3X0,5-SW-500

Part number: 553936



Data sheet

Feature	Value
Outside diameter	3 mm
Flow-relevant bending radius	12 mm
Inside diameter	2.1 mm
Min. bending radius	9 mm
Instructions on use	TPE-U, ester-based The plastic tubing can only be installed in contact with cables if the sheathing is free from phosphoric acid esters. Otherwise the plastic tubing can get damaged.
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
Approval	German Technical Control Board (TÜV)
Certificate issuing authority	B 013277 0527 00
Operating medium	Compressed air to ISO 8573-1:2010 [7:-:-]
Fire test material	UL94 HB
LABS (PWIS) conformity	VDMA24364-B2-L
Ambient temperature	-35 °C...60 °C
Product weight according to length	0.0044 kg/m
Pneumatic connection	For push-in connector outside diameter of 3 mm For barbed fitting inside diameter of 2 mm
Colour	Black
Shore hardness	D 52 +/-3
Note on materials	RoHS compliant
Material tubing	TPE-U(PU)