Plastic tubing
PUN-H-16X2,5-NT

Part number: 197381

General operating condition

Data sheet

Feature	Value
Outside diameter	16 mm
Flow-relevant bending radius	88 mm
Inside diameter	11 mm
Min. bending radius	38 mm
Instructions on use	TPE-U, ether-based
Tubing characteristics	Suitable for energy chains
Operating pressure complete temperature range	-0.095 MPa ... 0.6 MPa
Operating pressure complete temperature range	-0.95 bar ... 6 bar
Operating pressure complete temperature range	-13.775 psi ... 87 psi
Temperature-dependent operating pressure	-0.095 MPa ... 1 MPa
Temperature-dependent operating pressure	-0.95 bar ... 10 bar
Temperature-dependent operating pressure	-13.775 psi ... 145 psi
Note on operating pressure	Water: temperature-dependent operating pressure, see diagram, max. 0.3 MPa at 0–60 °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 HB
LABS (PWIS) conformity	VDMA24364-B2-L
Suitability for the production of Li-ion batteries	Suitable for battery production with reduced Cu/Zn/Ni values (F1a)
Cleanroom suitability, measured according to ISO 14644-14	Element installed statically, no meaningful evaluation possible according to ISO 14644-1
Suitable for use with food	See supplementary material information
Ambient temperature	-35 °C ... 60 °C
Product weight according to length	0.123 kg/m
Pneumatic connection	For push-in connector O.D. 16 mm
Colour	Natural
Shore hardness	D 52 +/-3
Note on materials	RoHS compliant
Material tubing	TPE-U(PU)