Plastic tubing
PUN-H-8X1,25-TGE

Part number: 8048699



Data sheet

Feature	Value
Outside diameter	8 mm
Flow-relevant bending radius	37 mm
Inside diameter	5.7 mm
Min. bending radius	21 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 -0.95 bar...6 bar -13.775 psi...87 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: 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	0.0287 kg/m
Pneumatic connection	For push-in connector O.D. 8 mm For push-in connector outside diameter of 5/16" For barbed fitting inside diameter of 6 mm with union nut
Colour	Translucent yellow
Shore hardness	D 52 +/-3
Note on materials	RoHS compliant
Material tubing	TPE-U(PU)