Plastic tubing
PLN-6X1-SI

Part number: 558212



Data sheet

Feature	Value
Outside diameter	6 mm
Bending radius relevant for flow rate	32 mm
Inside diameter	4 mm
Min. bending radius	11 mm
Temperature-dependent operating pressure	-0.095 MPa...1.4 MPa -0.95 bar...14 bar -13.775 psi...203 psi
Information on operating pressure	Water: max. 0.8 MPa at 0 - 50°C
Certification	TÜV
Certificate issuing authority	B 013277 0527 00
Operating medium	Compressed air as per ISO 8573-1:2010 [7:-:-] Water (liquid, ice-free)
LABS (PWIS) conformity	VDMA24364-B2-L
Cleanroom suitability, measured according to ISO 14644-14	Statically installed element, no meaningful evaluation possible according to ISO 14644-1
For use in the food industry	See supplementary material information
Ambient temperature	-30 °C...80 °C
Product weight by length	0.0147 kg/m
Pneumatic connection	For plug connection outside diameter 6 mm For barbed fitting, inside diameter 4 mm, with union nut For barbed fitting, inside diameter 4 mm
Color	Silver
Note on materials	RoHS compliant
Material of pneumatic tubing	Protective grounding