Plastic tubing
PLN-8X1,25-SI

Part number: 558213



Data sheet

Feature	Value
Outside diameter	8 mm
Flow-relevant bending radius	50 mm
Inside diameter	5.9 mm
Min. bending radius	23 mm
Temperature-dependent operating pressure	-0.095 MPa...1.4 MPa -0.95 bar...14 bar -13.775 psi...203 psi
Note on operating pressure	Water: max. 0.6 MPa at 0 - 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)
LABS (PWIS) conformity	VDMA24364-B2-L
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	-30 °C...80 °C
Product weight according to length	0.0214 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 For barbed fitting inside diameter of 6 mm
Colour	Silver
Note on materials	RoHS-compliant
Material tubing	PE