

# Plastic tubing PAN-6X1-SI-500

Part number: 553889

FESTO



 [General operating condition](#)

## Data sheet

Feature	Value
Outside diameter	6 mm
Flow-relevant bending radius	32 mm
Inside diameter	4 mm
Min. bending radius	14 mm
Tubing characteristics	Suitable for energy chains
Temperature-dependent operating pressure	-0.095 MPa ... 1.9 MPa
Temperature-dependent operating pressure	-0.95 bar ... 19 bar
Temperature-dependent operating pressure	-13.775 psi ... 275.5 psi
Approval	German Technical Control Board (TÜV)
Maritime classification	See certificate
Certificate issuing authority	61630/B0 BV B 013277 0527 00
Operating medium	Compressed air to ISO 8573-1:2010 [7:-:-]
LABS (PWIS) conformity	VDMA24364-B2-L
Ambient temperature	-30 °C ... 80 °C
Product weight according to length	0.016 kg/m
Pneumatic connection	For push-in connector O.D. 6 mm For barbed fitting I.D. 4 mm with union nut For barbed fitting I.D. 4 mm
Colour	Silver
Shore hardness	D 55 +/-3
Note on materials	RoHS compliant
Material tubing	TPE-A