

Plastic tubing PAN-6X1-SW-500

Part number: 553901

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Outside diameter	6 mm
Bending radius relevant for flow rate	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
Certification	German Technical Control Board (TÜV)
Certificate issuing authority	B 013277 0527 00
Operating medium	Compressed air as per ISO 8573-1:2010 [7:-:-]
LABS (PWIS) conformity	VDMA24364-B2-L
Ambient temperature	-30 °C ... 80 °C
Product weight by length	0.016 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	Black
Shore hardness	D 55 +/-3
Note on materials	RoHS-compliant
Material of pneumatic tubing	TPE-A