

# Plastic tubing PAN-6X1-BL-500

Part number: 553895

FESTO



## Data sheet

Feature	Value
Pneumatic tubing test conditions	Suitability for energy chains: >5 million cycles as per FN 942021
Tubing characteristics	Suitable for energy chains in applications with high cycle rates
Outside diameter	6 mm
Bending radius relevant for flow rate	32 mm
Inside diameter	4 mm
Min. bending radius	14 mm
Type code	PAN
Temperature-dependent operating pressure	-0.95 bar ... 19 bar
Certificate issuing authority	B 013277 0506 00
Operating medium	Compressed air as per ISO 8573-1:2010 [7:-:-]
Ambient temperature	-30 °C ... 80 °C
Certification	German Technical Control Board (TÜV)
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	Blue
Shore hardness	D 55 +/-3
Note on materials	Free of copper and PTFE RoHS-compliant
Material of pneumatic tubing	TPE-A