

Plastic tubing PEN-6X1-SW

Part number: 543241

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	26 mm
Inside diameter	4 mm
Min. bending radius	13.5 mm
Type code	PEN
Temperature-dependent operating pressure	-0.95 bar ... 10 bar
Operating medium	Compressed air as per ISO 8573-1:2010 [7:-:-] Water as per manufacturer's declaration at www.festo.com
Ambient temperature	-30 °C ... 60 °C
Certification	German Technical Control Board (TÜV)
Product weight by length	0.01477 kg/m
Pneumatic connection	For barbed fitting, inside diameter 4 mm, with union nut For plug connection outside diameter 6 mm For barbed fitting, inside diameter 4 mm
Color	Black
Shore hardness	D 52 +/-3
Note on materials	RoHS-compliant Free of copper and PTFE
Material of pneumatic tubing	PE