

# plastic tubing PAN-6X1-NT

Part number: 546285

FESTO

standard O.D. tubing, can withstand high thermal and mechanical loads.



## 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 in applications with high cycle rates
Tubing test conditions	Suitable for energy chains: > 5 million cycles to FN 942021
Temperature dependent operating pressure	-0.95 ... 19 bar
Authorisation	TÜV
Maritime classification	see certificate
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7::-]
Ambient temperature	-30 ... 80 °C
Product weight according to length	0.016 kg/m
Pneumatic connection	For push-in connector outside diameter 6 mm for barbed connector internal diameter 4 mm with nut for barbed connector internal diameter 4 mm
Colour	neutral
Shore hardness	D 55 +/-3
Materials note	Free of copper and PTFE Conforms to RoHS
Material tubing	TPE-A