

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
Temperature-dependent operating pressure	-0.095 ... 1.9 MPa
Temperature dependent working pressure	-0.95 ... 19 bar
Temperature-dependent operating pressure	-13.775 ... 275.5 psi
Authorization	TÜV
Maritime classification	see certificate
Certificate issuing department	B 013277 0506 00
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:-:-]
PWIS conformity	VDMA24364-B2-L
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
Color	neutral
Shore hardness	D 55 +/-3
Materials note	Conforms to RoHS
Material tubing	TPE-A