

Plastic tubing PAN-8X1,25-NT

Part number: 546286

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Outside diameter	8 mm
Flow-relevant bending radius	43 mm
Inside diameter	5.9 mm
Min. bending radius	22 mm
Tubing characteristics	Suitable for energy chains
Temperature-dependent operating pressure	-0.095 MPa ... 1.5 MPa
Temperature-dependent operating pressure	-0.95 bar ... 15 bar
Temperature-dependent operating pressure	-13.775 psi ... 217.5 psi
Approval	German Technical Control Board (TÜV)
Maritime classification	See certificate
Certificate issuing authority	61630/B0 BV B 013277 0527 00
Operating medium	Compressed air to ISO 8573-1:2010 [7:-:-]
LABS (PWIS) conformity	VDMA24364-B2-L
Ambient temperature	-30 °C ... 80 °C
Product weight according to length	0.024 kg/m
Pneumatic connection	For push-in connector O.D. 8 mm For barbed fitting inside diameter of 6 mm with union nut For barbed fitting inside diameter of 6 mm
Colour	Natural
Shore hardness	D 55 +/-3
Note on materials	RoHS compliant
Material tubing	TPE-A