Plastic tubing
PAN-8X1,25-BL

Part number: 553908



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	8 mm
Bending radius relevant for flow rate	43 mm
Inside diameter	5.9 mm
Min. bending radius	22 mm
Type code	PAN
Temperature-dependent operating pressure	-0.95 bar ... 15 bar
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	0.024 kg/m
Pneumatic connection	For plug connection outside diameter 8 mm For barbed fitting, inside diameter 6 mm, with union nut For barbed fitting, inside diameter 6 mm
Color	Blue
Shore hardness	D 55 +/-3
Note on materials	Free of copper and PTFE RoHS-compliant
Material of pneumatic tubing	TPE-A