

# Plastic tubing PEN-8X1,25-SW

Part number: 543242

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	8 mm
Bending radius relevant for flow rate	35 mm
Inside diameter	5.7 mm
Min. bending radius	22.5 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 <a href="http://www.festo.com">www.festo.com</a>
Ambient temperature	-30 °C ... 60 °C
Certification	German Technical Control Board (TÜV)
Product weight by length	0.02327 kg/m
Pneumatic connection	For barbed fitting, inside diameter 6 mm, with union nut For plug connection outside diameter 8 mm For barbed fitting, inside diameter 6 mm
Color	Black
Shore hardness	D 52 +/-3
Note on materials	RoHS-compliant Free of copper and PTFE
Material of pneumatic tubing	PE