

# Plastic tubing PEN-8X1,25-BL

Part number: 551458

FESTO



## Data sheet

Feature	Value
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
Tubing characteristics	Suitable for energy chains in applications with high cycle rates
Pneumatic tubing test conditions	Suitability for energy chains: >5 million cycles as per FN 942021
Temperature-dependent operating pressure	-0.95 bar ... 10 bar
Certification	German Technical Control Board (TÜV)
Certificate issuing authority	B 013277 0506 00
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
Product weight by length	0.02327 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 52 +/-3
Note on materials	Free of copper and PTFE RoHS-compliant
Material of pneumatic tubing	PE