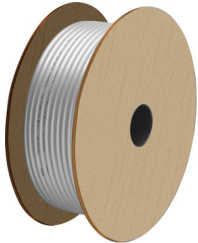


# Plastic tubing PEN-16X2,5-SI-100

Part number: 551455

**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	16 mm
Bending radius relevant for flow rate	122 mm
Inside diameter	10.8 mm
Min. bending radius	57.5 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	0.1029 kg/m
Pneumatic connection	For plug connection outside diameter 16 mm
Color	Silver
Shore hardness	D 52 +/-3
Note on materials	Free of copper and PTFE RoHS-compliant
Material of pneumatic tubing	PE