

# Plastic tubing PEN-16X2,5-GN

Part number: 551473

FESTO



## Data sheet

Feature	Value
Outside diameter	16 mm
Bending radius relevant for flow rate	122 mm
Inside diameter	10.8 mm
Min. bending radius	57.5 mm
Tubing characteristics	Suitable for energy chains in applications with higher cycle rates
Pneumatic tubing test conditions	Suitability for energy chains: > 5 million cycles according to FN 942021
Temperature-dependent operating pressure	-0.95 bar...10 bar
Certification	German Technical Control Board (TÜV)
Explosion prevention and protection	Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX)
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>
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Ambient temperature	-30 °C...60 °C
Product weight by length	0.1029 kg/m
Pneumatic connection	For plug connection outside diameter 16 mm
Color	Green
Shore hardness	D 52 +/-3
Note on materials	RoHS-compliant
Material of pneumatic tubing	PE