

Plastic tubing PLN-16X2-SW

Part number: 539065

FESTO



 General operating condition

Data sheet

Feature	Value
Outside diameter	16 mm
Bending radius relevant for flow rate	95 mm
Inside diameter	12 mm
Min. bending radius	55 mm
Temperature-dependent operating pressure	-0.095 MPa ... 1.4 MPa
Temperature-dependent operating pressure	-0.95 bar ... 14 bar
Temperature-dependent operating pressure	-13.775 psi ... 203 psi
Information on operating pressure	Wasser: max. 0,8 MPa bei 0 - 50 °C
Certification	TÜV
Certificate issuing authority	B 013277 0527 00
Operating medium	Compressed air as per ISO 8573-1:2010 [7:-:-] Water (liquid, ice-free)
LABS (PWIS) conformity	VDMA24364-B2-L
Cleanroom suitability, measured according to ISO 14644-14	Statically installed element, no meaningful evaluation possible according to ISO 14644-1
For use in the food industry	See supplementary material information
Ambient temperature	-30 °C ... 80 °C
Product weight by length	0.082 kg/m
Pneumatic connection	For plug connection outside diameter 16 mm
Color	Black
Note on materials	RoHS compliant
Material of pneumatic tubing	Protective grounding