Plastic tubing PU

FESTO

Characteristics

At a glance

Highly flexible plastic tubing that is characterised by excellent resistance to abrasion and kinking.

- Standard I.D.
- Polyurethane with fabric
- Operating media compressed air, vacuum (PU-13)

Additional documents

Link pu

The additional document TUBING-ADD contains further information on application details, such as tubing/fitting combinations, installation instructions and measurement procedures.

Datasheet

General technical data		
Inside diameter	9 mm	13 mm
Outside diameter	11.6 mm	17.6 mm
Pneumatic connection	For barbed fitting inside diameter of 9 mm with union nut	For barbed fitting inside diameter of 13 mm with union nut
Flow-relevant bending radius	76 mm	83 mm

Operating and environmental conditions		
Inside diameter	9 mm	13 mm
Operating pressure complete temperature range	0 ... 10 bar	-0.95 ... 10 bar
Operating medium	Compressed air to ISO 8573-1:2010 [7:-:-]	
Note on operating and pilot medium	Lubricated operation possible	
Ambient temperature	-35 ... 60°C	

Materials		
Inside diameter	9 mm	13 mm
Shore hardness	A 91 +/-3	A 86 +/-3
Material tubing	TPE-U(PU)	
Note on materials	RoHS compliant	
LABS (PWIS) conformity	VDMA24364-B1/B2-L	

Ordering data

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Inside diameter	Outside diameter	Colour	Product weight according to length [1]	Part no.	Type
9 mm	11.6 mm	Black	0.056 kg/m	**12134**	**PU-9-SW**
13 mm	17.6 mm		0.133 kg/m	**12133**	**PU-13-SW**

1) Packaging unit: 50 m

Accessories

Quick connector CK

Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal size	Size of pack	Part no.	Type
Male thread G1/4	For barbed fitting inside diameter of 9 mm with nut	8 mm	10	**2031**	**CK-1/4-PK-9**
Male thread G3/8	For barbed fitting I.D. 13 mm with nut	11.7 mm		**4097**	**CK-3/8-PK-13**