

Plastic tubing PLN-12X1,75-RT

Part number: 558221

FESTO



 General operating condition

Data sheet

Feature	Value
Outside diameter	12 mm
Bending radius relevant for flow rate	65 mm
Inside diameter	8.4 mm
Min. bending radius	23 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	Water: max. 0.6 MPa at 0 - 50 °C
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 (liquid, ice-free)
LABS (PWIS) conformity	VDMA24364-B2-L
Cleanroom class	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	0.054 kg/m
Pneumatic connection	For plug connection outside diameter 12 mm
Color	Red
Note on materials	RoHS-compliant
Material of pneumatic tubing	PE