

Plastic tubing PLN-12X1,75-RT

Part number: 558221

FESTO

highly resistant to chemicals and hydrolysis.



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 ... 1.4 MPa
Temperature dependent working pressure	-0.95 ... 14 bar
Temperature-dependent operating pressure	-13.775 ... 203 psi
Note on working pressure	Water: max. 0.6 MPa at 0 - 50 °C
Authorization	TÜV
Certificate issuing department	B 013277 0506 00
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:-:-] Water (liquid, free of ice)
PWIS conformity	VDMA24364-B2-L
Cleanroom class	This product is a static object, active particle generation is not possible when used correctly. Clean product before using it in a cleanroom environment and ensure it is installed correctly.
Food-safe	See Supplementary material information
Ambient temperature	-30 ... 80 °C
Product weight according to length	0.054 kg/m
Pneumatic connection	For push-in connector outside diameter 12 mm
Color	Red
Materials note	Conforms to RoHS
Material tubing	PE