

# plastic tubing PEN-8X1,25-NT

Part number: 543248

FESTO

standard O.D tubing, for QS plug connectors, CN and CK fittings,  
polyethylene (not approved for use in the food industry).



## Data sheet

Feature	Value
Outside diameter	8 mm
Bending radius relevant for flow rate	35 mm
Inside diameter	5.7 mm
Min. bending radius	22.5 mm
Tubing characteristics	Suitable for energy chains in applications with high cycle rates
Tubing test conditions	Suitable for energy chains: > 5 million cycles to FN 942021
Temperature dependent operating pressure	-0.95 ... 10 bar
Authorisation	TÜV
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7::-:] Water as per manufacturer's declaration at <a href="http://www.festo.com">www.festo.com</a>
Ambient temperature	-30 ... 60 °C
Product weight according to length	0.02327 kg/m
Pneumatic connection	For push-in connector outside diameter 8 mm for barbed connector internal diameter 6 mm with nut for barbed connector internal diameter 6 mm
Colour	neutral
Shore hardness	D 52 +/- 3
Materials note	Free of copper and PTFE Conforms to RoHS
Material tubing	PE