

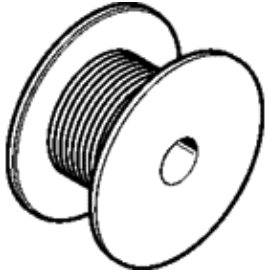
# plastic tubing

## PUN-H-6X1-BL-500

Part number: 558258  
 ☆ Core product range



Approved for use in food processing (hydrolysis resistant)  
 This product is suitable for use with the fittings series types: QS, NPQP,  
 NPQM, CRQS and CK.



### Data sheet

Feature	Value
Outside diameter	6 mm
Bending radius relevant for flow rate	26 mm
Inside diameter	4 mm
Min. bending radius	10 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>
Material fire test	UL94 HB
Food-safe	See Supplementary material information
Ambient temperature	-35 ... 60 °C
Product weight according to length	0.0183 kg/m
Pneumatic connection	For push-in connector outside diameter 6 mm for barbed connector internal diameter 4 mm with nut
Colour	blue
Shore hardness	D 52 +/-3
Materials note	Free of copper and PTFE Conforms to RoHS
Material tubing	TPE-U(PU)