

# plastic tubing

## PUN-H-8X1,25-BL-400

Part number: 558259

☆ 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.

FESTO



### Data sheet

Feature	Value
Outside diameter	8 mm
Bending radius relevant for flow rate	37 mm
Inside diameter	5.7 mm
Min. bending radius	21 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	0.0287 kg/m
Pneumatic connection	For push-in connector outside diameter 8 mm for barbed connector internal diameter 6 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)