

# Plastic tubing PUN-V0-8X1,25-SW

Part number: 525439

FESTO

Flame retardant



## Data sheet

Feature	Value
Outside diameter	8 mm
Bending radius relevant for flow rate	37 mm
Inside diameter	5.7 mm
Min. bending radius	18 mm
Tubing characteristics	Suitable for energy chains
Operating pressure for entire temperature range	-0.095 ... 0.7 MPa
Operating pressure complete temperature range	-0.95 ... 7 bar
Operating pressure for entire temperature range	-13.775 ... 101.5 psi
Temperature-dependent operating pressure	-0.095 ... 1 MPa
Temperature dependent working pressure	-0.95 ... 10 bar
Temperature-dependent operating pressure	-13.775 ... 145 psi
Note on working pressure	Water: max. 0.6 MPa at max. 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)
Material fire test	UL94 V-0 (3mm) UL94 V-2 (0,75mm)
PWIS conformity	VDMA24364-B2-L
Ambient temperature	-35 ... 60 °C
Note on ambient temperature	For unpressurised use up to 90 °C
Product weight according to length	0.031 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
Color	Black
Note on color	Due to flame protection deviation from the standard color
Shore hardness	D 54 +/-3
Materials note	Conforms to RoHS
Material tubing	TPE-U(PU)