

# plastic tubing PUN-V0-16X2,5-BL-C

Part number: 570354

FESTO

Flame retardant



## Data sheet

Feature	Value
Outside diameter	16 mm
Bending radius relevant for flow rate	90 mm
Inside diameter	11 mm
Min. bending radius	50 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 operating pressure	-0.95 ... 10 bar
Temperature-dependent operating pressure	-13.775 ... 145 psi
Note on operating pressure	Water: max. 0.6 MPa at max. 50°C
Authorisation	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	0.147 kg/m
Pneumatic connection	For push-in connector outside diameter 16 mm
Colour	blue
Note on colour	Due to flame protection deviation from the standard colour
Shore hardness	D 54 +/-3
Materials note	Conforms to RoHS
Material tubing	TPE-U(PU)