

# plastic tubing PAN-V0-8X1-SW

Part number: 160551

FESTO

Flame retardant



## Data sheet

Feature	Value
Outside diameter	10 mm
Outside diameter for push-fit fitting	8 mm
Bending radius relevant for flow rate	45 mm
Inside diameter	6 mm
Min. bending radius	24 mm
Tubing characteristics	Suitable for energy chains
Operating pressure for entire temperature range	-0.095 ... 0.3 MPa
Operating pressure complete temperature range	-0.95 ... 3 bar
Operating pressure for entire temperature range	-13.775 ... 43.5 psi
Temperature-dependent operating pressure	-0.095 ... 1.2 MPa
Temperature dependent operating pressure	-0.95 ... 12 bar
Temperature-dependent operating pressure	-13.775 ... 174 psi
Note on operating pressure	Mineral oil: max. 0.3 MPa at max. 90°C Water: max. 0.3 MPa at max. 90°C
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:-:-] Mineral oil Water (liquid, free of ice)
Material fire test	UL94 V-0 (casing)
PWIS conformity	VDMA24364-B2-L
Ambient temperature	-30 ... 90 °C
Product weight according to length	0.065 kg/m
Pneumatic connection	For push-in connector outside diameter 8 mm
Colour	Black
Shore hardness	A 72 +/-4 D 57 +/-3
Materials note	Conforms to RoHS
Material tubing	Polyamide 12 PVC-P