

# Plastic tubing PAN-V0-10X1,25-SW

Part number: 160552

FESTO

Flame retardant



## Data sheet

Feature	Value
Outside diameter	12 mm
Outside diameter for push-fit fitting	10 mm
Bending radius relevant for flow rate	56 mm
Inside diameter	7.5 mm
Min. bending radius	34 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 working pressure	-0.95 ... 12 bar
Temperature-dependent operating pressure	-13.775 ... 174 psi
Note on working 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	0.088 kg/m
Pneumatic connection	For push-in connector outside diameter 10 mm
Color	Black
Shore hardness	A 72 +/-4 D 57 +/-3
Materials note	Conforms to RoHS
Material tubing	Polyamide 12 PVC-P