Plastic tubing
PAN-V0-8X1-SW

Part number: 160551



Data sheet

Feature	Value
Outside diameter	10 mm
Outside diameter for push in 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 MPa...0.3 MPa -0.95 bar...3 bar -13.775 psi...43.5 psi
Temperature-dependent operating pressure	-0.095 MPa...1.2 MPa -0.95 bar...12 bar -13.775 psi...174 psi
Information 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 as per ISO 8573-1:2010 [7:-:-] Mineral oil Water (liquid, ice-free)
Material fire test	UL94 V-0 (casing)
LABS (PWIS) conformity	VDMA24364-B2-L
Ambient temperature	-30 °C...90 °C
Product weight by length	0.065 kg/m
Pneumatic connection	For plug connection outside diameter 8 mm
Color	Black
Shore hardness	A 72 +/-4 D 57 +/-3
Note on materials	RoHS compliant
Material of pneumatic tubing	PA12-P PVC-P