

Plastic tubing PAN-V0-12X1,5-SW

Part number: 160553

FESTO



 General operating condition

Data sheet

Feature	Value
Outside diameter	14 mm
Outside diameter for push in fitting	12 mm
Bending radius relevant for flow rate	65 mm
Inside diameter	9 mm
Min. bending radius	43 mm
Tubing characteristics	Suitable for energy chains
Operating pressure for entire temperature range	-0.095 MPa ... 0.3 MPa
Operating pressure for entire temperature range	-0.95 bar ... 3 bar
Operating pressure for entire temperature range	-13.775 psi ... 43.5 psi
Temperature-dependent operating pressure	-0.095 MPa ... 1.2 MPa
Temperature-dependent operating pressure	-0.95 bar ... 12 bar
Temperature-dependent operating pressure	-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	0.133 kg/m
Pneumatic connection	For plug connection outside diameter 12 mm
Color	Black
Shore hardness	A 72 +/-4 D 57 +/-3
Note on materials	RoHS-compliant
Material of pneumatic tubing	PA12-P PVC-P