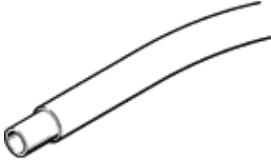


Plastic tubing PAN-V0-8X1-WS

Part number: 525479

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 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 | 0.065 kg/m |
| Pneumatic connection | For push-in connector outside diameter 8 mm |
| Color | white |
| Shore hardness | A 72 +/-4 D 57 +/-3 |
| Materials note | Conforms to RoHS |
| Material tubing | Polyamide 12 PVC-P |