# Plastic tubing
# PAN-V0-6X1-WS

Part number: 525478



## Data sheet

| Feature | Value |
|---|---|
| Outside diameter | 8 mm |
| Outside diameter for push in fitting | 6 mm |
| Bending radius relevant for flow rate | 30 mm |
| Inside diameter | 4 mm |
| Min. bending radius | 13 mm |
| Tubing characteristics | Suitable for energy chains |
| Operating pressure for entire temperature range | -0.095 MPa...0.3 MPa<br>-0.95 bar...3 bar<br>-13.775 psi...43.5 psi |
| Temperature-dependent operating pressure | -0.095 MPa...1.2 MPa<br>-0.95 bar...12 bar<br>-13.775 psi...174 psi |
| Information on operating pressure | Mineral oil: max. 0.3 MPa at max. 90 °C<br>Water: max. 0.3 MPa at max. 90 °C |
| Operating medium | Compressed air as per ISO 8573-1:2010 [7:-:-]<br>Mineral oil<br>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 | 0.049 kg/m |
| Pneumatic connection | For plug connection outside diameter 6 mm |
| Color | White |
| Shore hardness | A 72 +/-4<br>D 57 +/-3 |
| Note on materials | RoHS compliant |
| Material of pneumatic tubing | PA12-P<br>PVC-P |