

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

Part number: 525481

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 | White |
| Shore hardness | A 72 +/-4 D 57 +/-3 |
| Note on materials | RoHS-compliant |
| Material of pneumatic tubing | PA12-P PVC-P |