

**Plastic tubing**  
**PAN-V0-10X1,25-BL**  
 Part number: 132907

**FESTO**



**Data sheet**

| Feature                                         | Value                                                                                   |
|-------------------------------------------------|-----------------------------------------------------------------------------------------|
| Outside diameter                                | 12 mm                                                                                   |
| Outside diameter for push in fitting            | 10 mm                                                                                   |
| Bending radius relevant for flow rate           | 56 mm                                                                                   |
| Inside diameter                                 | 7.5 mm                                                                                  |
| Min. bending radius                             | 34 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                        | 0.088 kg/m                                                                              |
| Pneumatic connection                            | For plug connection outside diameter 10 mm                                              |
| Color                                           | Blue                                                                                    |
| Shore hardness                                  | A 72 +/-4<br>D 57 +/-3                                                                  |
| Note on materials                               | RoHS compliant                                                                          |
| Material of pneumatic tubing                    | PA12-P<br>PVC-P                                                                         |