

# Plastic tubing PAN-V0-8X1-BL

Part number: 132906

FESTO



 General operating condition

## Data sheet

| Feature   | Value  |
|---|--|
| Outside diameter                                | 10 mm  |
| Outside diameter for push in 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 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<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                        | 0.065 kg/m   |
| Pneumatic connection                            | For plug connection outside diameter 8 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  |