

# Plastic tubing PAN-6X1-SI-500

Part number: 553889

**FESTO**



## Data sheet

| Feature                                  | Value                                                                                                                                             |
|------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Outside diameter                         | 6 mm                                                                                                                                              |
| Bending radius relevant for flow rate    | 32 mm                                                                                                                                             |
| Inside diameter                          | 4 mm                                                                                                                                              |
| Min. bending radius                      | 14 mm                                                                                                                                             |
| Tubing characteristics                   | Suitable for energy chains                                                                                                                        |
| Temperature-dependent operating pressure | -0.095 MPa...1.9 MPa<br>-0.95 bar...19 bar<br>-13.775 psi...275.5 psi                                                                             |
| Certification                            | TÜV                                                                                                                                               |
| Maritime classification                  | See certificate                                                                                                                                   |
| Certificate issuing authority            | 61630/B0 BV<br>B 013277 0527 00                                                                                                                   |
| Operating medium                         | Compressed air as per ISO 8573-1:2010 [7:-:-]                                                                                                     |
| LABS (PWIS) conformity                   | VDMA24364-B2-L                                                                                                                                    |
| Ambient temperature                      | -30 °C...80 °C                                                                                                                                    |
| Product weight by length                 | 0.016 kg/m                                                                                                                                        |
| Pneumatic connection                     | For plug connection outside diameter 6 mm<br>For barbed fitting, inside diameter 4 mm, with union nut<br>For barbed fitting, inside diameter 4 mm |
| Color                                    | Silver                                                                                                                                            |
| Shore hardness                           | D 55 +/-3                                                                                                                                         |
| Note on materials                        | RoHS compliant                                                                                                                                    |
| Material of pneumatic tubing             | TPE-A                                                                                                                                             |