

# Plastic tubing PUN-3X0,5-SW-500

Part number: 553936

**FESTO**



## Data sheet

| Feature                                  | Value   |
|--|---|
| Pneumatic tubing test conditions         | Suitability for energy chains: >5 million cycles as per FN 942021                     |
| Tubing characteristics                   | Suitable for energy chains in applications with high cycle rates                      |
| Outside diameter                         | 3 mm  |
| Bending radius relevant for flow rate    | 12 mm   |
| Inside diameter                          | 2.1 mm  |
| Min. bending radius                      | 9 mm  |
| Type code                                | PUN   |
| Temperature-dependent operating pressure | -0.95 bar ... 10 bar  |
| Certificate issuing authority            | B 013277 0506 00  |
| Operating medium                         | Compressed air as per ISO 8573-1:2010 [7:-:-]   |
| Material fire test                       | UL94 HB   |
| Ambient temperature                      | -35 °C ... 60 °C  |
| Certification                            | German Technical Control Board (TÜV)  |
| Product weight by length                 | 0.0044 kg/m   |
| Pneumatic connection                     | For plug connection outside diameter 3 mm<br>For barbed fitting, inside diameter 2 mm |
| Color                                    | Black   |
| Shore hardness                           | D 52 +/-3   |
| Note on materials                        | Free of copper and PTFE<br>RoHS-compliant   |
| Material of pneumatic tubing             | TPE-U(PU)   |