

# Plastic tubing PUN-H-6X1-SI-500

Part number: 558272

FESTO



## Data sheet

| Feature                                  | Value  |
|--|--|
| Outside diameter                         | 6 mm   |
| Bending radius relevant for flow rate    | 26 mm  |
| Inside diameter                          | 4 mm   |
| Min. bending radius                      | 10 mm  |
| Type code                                | PUN-H  |
| Tubing characteristics                   | Suitable for energy chains in applications with high cycle rates   |
| Pneumatic tubing test conditions         | Suitability for energy chains: >5 million cycles as per FN 942021  |
| Temperature-dependent operating pressure | -0.95 bar ... 10 bar   |
| Certification                            | German Technical Control Board (TÜV)   |
| Certificate issuing authority            | B 013277 0506 00   |
| Operating medium                         | Compressed air as per ISO 8573-1:2010 [7:-:-]<br>Water as per manufacturer's declaration at <a href="http://www.festo.com">www.festo.com</a> |
| Material fire test                       | UL94 HB  |
| LABS conformity                          | VDMA24364-B2-L   |
| For use in the food industry             | See supplementary material information   |
| Ambient temperature                      | -35 °C ... 60 °C   |
| Product weight by length                 | 0.0183 kg/m  |
| Pneumatic connection                     | For plug connection outside diameter 6 mm<br>For barbed fitting, inside diameter 4 mm, with union nut  |
| Color                                    | Silver   |
| Shore hardness                           | D 52 +/-3  |
| Note on materials                        | Free of copper and PTFE<br>RoHS-compliant  |
| Material of pneumatic tubing             | TPE-U(PU)  |