## Plastic tubing PEN-4X0,75-BL-500 Part number: 551444



## **Data sheet**

| Feature                                  | Value   |
|--|---|
| Outside diameter                         | 4 mm  |
| Bending radius relevant for flow rate    | 20 mm   |
| Inside diameter                          | 2.7 mm  |
| Min. bending radius                      | 10 mm   |
| Type code                                | PEN   |
| 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 www.festo.com   |
| Ambient temperature                      | -30 °C 60 °C  |
| Product weight by length                 | 0.00643 kg/m  |
| Pneumatic connection                     | For plug connection outside diameter 4 mm<br>For barbed fitting, inside diameter 3 mm, with union nut<br>For barbed fitting, inside diameter 3 mm |
| Color                                    | Blue  |
| Shore hardness                           | D 52 +/-3   |
| Note on materials                        | Free of copper and PTFE<br>RoHS-compliant   |
| Material of pneumatic tubing             | PE  |

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