## Plastic tubing PLN-8X1,25-SI Part number: 558213

**FESTO** 



## **Data sheet**

| Feature                                  | Value   |
|--|---|
| Outside diameter                         | 8 mm  |
| Bending radius relevant for flow rate    | 50 mm   |
| Inside diameter                          | 5.9 mm  |
| Min. bending radius                      | 23 mm   |
| Type code                                | PLN   |
| Temperature-dependent operating pressure | -0.95 bar 14 bar  |
| Certificate issuing authority            | B 013277 0506 00  |
| Operating medium                         | Compressed air as per ISO 8573-1:2010 [7:-:-] Water as per manufacturer's declaration at www.festo.com                                      |
| For use in the food industry             | See supplementary material information  |
| Ambient temperature                      | -30 °C 80 °C  |
| Certification                            | German Technical Control Board (TÜV)  |
| Product weight by length                 | 0.0214 kg/m   |
| Pneumatic connection                     | For plug connection outside diameter 8 mm For barbed fitting, inside diameter 6 mm, with union nut For barbed fitting, inside diameter 6 mm |
| Color                                    | Silver  |
| Note on materials                        | Free of copper and PTFE<br>RoHS-compliant   |
| Material of pneumatic tubing             | PE  |