

# Plastic tubing PEN-1/4-BL-150-CB

Part number: 569891

FESTO



 [General operating condition](#)

## Data sheet

| Feature                                  | Value  |
|--|--|
| External-Ø inches                        | 1/4  |
| Bending radius relevant for flow rate    | 25.908 mm  |
| Min. bending radius                      | 12.497 mm  |
| Tubing characteristics                   | Suitable for energy chains in applications with higher cycle rates   |
| Pneumatic tubing test conditions         | Suitability for energy chains: > 5 million cycles according to FN 942021   |
| Temperature-dependent operating pressure | -0.993 bar ... 9.997 bar   |
| 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> |
| LABS (PWIS) conformity                   | VDMA24364-B1/B2-L  |
| Ambient temperature                      | -30 °C ... 60 °C   |
| Product weight by length                 | 0.186 kg/m   |
| Pneumatic connection                     | For plug connection outside diameter 1/4"  |
| Color                                    | Blue   |
| Shore hardness                           | D 52 +/-3  |
| Note on materials                        | RoHS-compliant   |
| Material of pneumatic tubing             | PE   |