

# plastic tubing PEN-16X2,5-BL-100

Part number: 551449

FESTO

standard O.D tubing, for QS plug connectors, polyethylene (not approved for use in the food industry).



## Data sheet

| Feature                                  | Value  |
|--|--|
| Outside diameter                         | 16 mm  |
| Bending radius relevant for flow rate    | 122 mm   |
| Inside diameter                          | 10.8 mm  |
| Min. bending radius                      | 57.5 mm  |
| Tubing characteristics                   | Suitable for energy chains in applications with high cycle rates   |
| Tubing test conditions                   | Suitable for energy chains: > 5 million cycles to FN 942021  |
| Temperature dependent operating pressure | -0.95 ... 10 bar   |
| Authorisation                            | TÜV  |
| Operating medium                         | Compressed air in accordance with ISO8573-1:2010 [7:::]<br>Water as per manufacturer's declaration at <a href="http://www.festo.com">www.festo.com</a> |
| Ambient temperature                      | -30 ... 60 °C  |
| Product weight according to length       | 0.1029 kg/m  |
| Pneumatic connection                     | For push-in connector outside diameter 16 mm   |
| Colour                                   | blue   |
| Shore hardness                           | D 52 +/-3  |
| Materials note                           | Free of copper and PTFE<br>Conforms to RoHS  |
| Material tubing                          | PE   |