

# Plastic tubing PAN-16X2-BL-100

Part number: 553899

FESTO



 General operating condition

## Data sheet

| Feature                                  | Value                                     |
|------------------------------------------|-------------------------------------------|
| Outside diameter                         | 16 mm                                     |
| Flow-relevant bending radius             | 94 mm                                     |
| Inside diameter                          | 12 mm                                     |
| Min. bending radius                      | 67 mm                                     |
| Tubing characteristics                   | Suitable for energy chains                |
| Temperature-dependent operating pressure | -0.095 MPa ... 1.4 MPa                    |
| Temperature-dependent operating pressure | -0.95 bar ... 14 bar                      |
| Temperature-dependent operating pressure | -13.775 psi ... 203 psi                   |
| Approval                                 | German Technical Control Board (TÜV)      |
| Certificate issuing authority            | B 013277 0506 00                          |
| Operating medium                         | Compressed air to ISO 8573-1:2010 [7:-:-] |
| LABS (PWIS) conformity                   | VDMA24364-B2-L                            |
| Ambient temperature                      | -30 °C ... 80 °C                          |
| Product weight according to length       | 0.092 kg/m                                |
| Pneumatic connection                     | For push-in connector O.D. 16 mm          |
| Colour                                   | Blue                                      |
| Shore hardness                           | D 55 +/-3                                 |
| Note on materials                        | RoHS-compliant                            |
| Material tubing                          | TPE-A                                     |