

# Plastic tubing PAN-6X1-GN

Part number: 553919

FESTO



 [General operating condition](#)

## Data sheet

| Feature                                  | Value   |
|--|---|
| Outside diameter                         | 6 mm  |
| Bending radius relevant for flow rate    | 32 mm   |
| Inside diameter                          | 4 mm  |
| Min. bending radius                      | 14 mm   |
| Tubing characteristics                   | Suitable for energy chains  |
| Temperature-dependent operating pressure | -0.095 MPa ... 1.9 MPa  |
| Temperature-dependent operating pressure | -0.95 bar ... 19 bar  |
| Temperature-dependent operating pressure | -13.775 psi ... 275.5 psi   |
| Certification                            | TÜV   |
| Certificate issuing authority            | B 013277 0527 00  |
| Operating medium                         | Compressed air as per ISO 8573-1:2010 [7:-:-]   |
| LABS (PWIS) conformity                   | VDMA24364-B2-L  |
| Ambient temperature                      | -30 °C ... 80 °C  |
| Product weight by length                 | 0.016 kg/m  |
| Pneumatic connection                     | For plug connection outside diameter 6 mm<br>For barbed fitting, inside diameter 4 mm, with union nut<br>For barbed fitting, inside diameter 4 mm |
| Color                                    | Green   |
| Shore hardness                           | D 55 +/-3   |
| Note on materials                        | RoHS compliant  |
| Material of pneumatic tubing             | TPE-A   |