

Plastic tubing PAN-6X1-SW

Part number: 553913

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 | German Technical Control Board (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 For barbed fitting, inside diameter 4 mm, with union nut For barbed fitting, inside diameter 4 mm |
| Color | Black |
| Shore hardness | D 55 +/-3 |
| Note on materials | RoHS-compliant |
| Material of pneumatic tubing | TPE-A |