# Plastic tubing
# PLN-6X1-SW

Part number: 195281



## Data sheet

| Feature | Value |
|---|---|
| Outside diameter | 6 mm |
| Flow-relevant bending radius | 32 mm |
| Inside diameter | 4 mm |
| Min. bending radius | 11 mm |
| Temperature-dependent operating pressure | -0.095 MPa...1.4 MPa<br>-0.95 bar...14 bar<br>-13.775 psi...203 psi |
| Note on operating pressure | Water: max. 0.6 MPa at 0 - 50 °C |
| Approval | German Technical Control Board (TÜV) |
| Certificate issuing authority | B 013277 0527 00 |
| Operating medium | Compressed air to ISO 8573-1:2010 [7:-:-]<br>Water (liquid, ice-free) |
| LABS (PWIS) conformity | VDMA24364-B2-L |
| Cleanroom suitability, measured according to ISO 14644-14 | Element installed statically, no meaningful evaluation possible according to ISO 14644-1 |
| Suitable for use with food | See supplementary material information |
| Ambient temperature | -30 °C...80 °C |
| Product weight according to length | 0.0147 kg/m |
| Pneumatic connection | For push-in connector O.D. 6 mm<br>For barbed fitting I.D. 4 mm with union nut<br>For barbed fitting I.D. 4 mm |
| Colour | Black |
| Note on materials | RoHS-compliant |
| Material tubing | PE |