

Plastic tubing PLN-6X1-SW

Part number: 195281

FESTO



Data sheet

| Feature | Value |
|--|---|
| Outside diameter | 6 mm |
| Bending radius relevant for flow rate | 32 mm |
| Inside diameter | 4 mm |
| Min. bending radius | 11 mm |
| Temperature-dependent operating pressure | -0.095 MPa...1.4 MPa -0.95 bar...14 bar -13.775 psi...203 psi |
| Information on operating pressure | Water: max. 0.6 MPa at 0 - 50 °C |
| Certification | German Technical Control Board (TÜV) |
| Certificate issuing authority | B 013277 0506 00 |
| Operating medium | Compressed air as per ISO 8573-1:2010 [7:-:-] Water (liquid, ice-free) |
| LABS (PWIS) conformity | VDMA24364-B2-L |
| Cleanroom class | Statically installed element, no meaningful evaluation possible according to ISO 14644-1 |
| For use in the food industry | See supplementary material information |
| Ambient temperature | -30 °C...80 °C |
| Product weight by length | 0.0147 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 |
| Note on materials | RoHS-compliant |
| Material of pneumatic tubing | PE |