

Plastic tubing PUN-6X1-SI-500

Part number: 525740

FESTO



Data sheet

| Feature | Value |
|---|---|
| Outside diameter | 6 mm |
| Bending radius relevant for flow rate | 26.5 mm |
| Inside diameter | 4 mm |
| Min. bending radius | 16 mm |
| Application note | TPE-U Ester based The plastic tubing may only be laid in contact with cables if their sheathing is free of phosphoric acid esters. Otherwise the plastic tubing may get damaged. |
| Tubing characteristics | Suitable for energy chains |
| Operating pressure for entire temperature range | -0.095 MPa...0.7 MPa -0.95 bar...7 bar -13.775 psi...101.5 psi |
| Temperature-dependent operating pressure | -0.095 MPa...1 MPa -0.95 bar...10 bar -13.775 psi...145 psi |
| Certification | German Technical Control Board (TÜV) |
| Certificate issuing authority | B 013277 0506 00 |
| Operating medium | Compressed air as per ISO 8573-1:2010 [7:-:-] |
| Material fire test | UL94 HB |
| LABS (PWIS) conformity | VDMA24364-B2-L |
| Ambient temperature | -35 °C...60 °C |
| Product weight by length | 0.0192 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 | Silver |
| Shore hardness | D 52 +/-3 |
| Note on materials | RoHS-compliant |
| Material of pneumatic tubing | TPE-U(PU) |