

plastic tubing PUN-6X1-SW-500

Part number: 553938

FESTO

Standard O.D tubing, for QS plug connectors, CN and CK polyurethane fittings (not approved for use in the food industry).



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 |
| Instructions for use | TPE-U Ester based The plastic tubing can only be installed in contact with cables if the sheathing is free from phosphoric acid esters. Otherwise the plastic tubing can get damaged. |
| Tubing characteristics | Suitable for energy chains |
| Operating pressure for entire temperature range | -0.095 ... 0.7 MPa |
| Operating pressure complete temperature range | -0.95 ... 7 bar |
| Operating pressure for entire temperature range | -13.775 ... 101.5 psi |
| Temperature-dependent operating pressure | -0.095 ... 1 MPa |
| Temperature dependent operating pressure | -0.95 ... 10 bar |
| Temperature-dependent operating pressure | -13.775 ... 145 psi |
| Authorisation | TÜV |
| Certificate issuing department | B 013277 0506 00 |
| Operating medium | Compressed air in accordance with ISO8573-1:2010 [7:-:-] |
| Material fire test | UL94 HB |
| PWIS conformity | VDMA24364-B2-L |
| Ambient temperature | -35 ... 60 °C |
| Product weight according to length | 0.0192 kg/m |
| Pneumatic connection | For push-in connector outside diameter 6 mm for barbed connector internal diameter 4 mm with nut for barbed connector internal diameter 4 mm |
| Colour | Black |
| Shore hardness | D 52 +/-3 |
| Materials note | Conforms to RoHS |
| Material tubing | TPE-U(PU) |