# Plastic tubing
# PUN-3X0,5-BL-500

Part number: 525745



## Data sheet

| Feature | Value |
|---|---|
| Outside diameter | 3 mm |
| Flow-relevant bending radius | 12 mm |
| Inside diameter | 2.1 mm |
| Min. bending radius | 9 mm |
| Instructions on use | TPE-U, ester-based<br>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 complete temperature range | -0.095 MPa...0.7 MPa<br>-0.95 bar...7 bar<br>-13.775 psi...101.5 psi |
| Temperature-dependent operating pressure | -0.095 MPa...1 MPa<br>-0.95 bar...10 bar<br>-13.775 psi...145 psi |
| Approval | German Technical Control Board (TÜV) |
| Certificate issuing authority | B 013277 0527 00 |
| Operating medium | Compressed air to ISO 8573-1:2010 [7:-:-] |
| Fire test material | UL94 HB |
| LABS (PWIS) conformity | VDMA24364-B2-L |
| Ambient temperature | -35 °C...60 °C |
| Product weight according to length | 0.0044 kg/m |
| Pneumatic connection | For push-in connector outside diameter of 3 mm<br>For barbed fitting inside diameter of 2 mm |
| Colour | Blue |
| Shore hardness | D 52 +/-3 |
| Note on materials | RoHS compliant |
| Material tubing | TPE-U(PU) |