# Plastic tubing
# PUN-V0-6X1-RT

Part number: 525450



## Data sheet

| Feature | Value |
|---|---|
| Outside diameter | 6 mm |
| Flow-relevant bending radius | 26.5 mm |
| Inside diameter | 4 mm |
| Min. bending radius | 12 mm |
| 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 |
| Note on operating pressure | Water: max. 0.6 MPa at max. 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) |
| Fire test material | UL94 V-0 (3mm)<br>UL94 V-2 (0.75mm) |
| LABS (PWIS) conformity | VDMA24364-B2-L |
| Ambient temperature | -35 °C...60 °C |
| Note on ambient temperature | For unpressurised use up to 90 °C |
| Product weight according to length | 0.02 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 | Red |
| Note to colour | Deviates from the standard colour due to flame protection |
| Shore hardness | D 54 +/-3 |
| Note on materials | RoHS compliant |
| Material tubing | TPE-U(PU) |