# Plastic tubing
# PUN-V0-8X1,25-GE

Part number: 525459



## Data sheet

| Feature | Value |
|---|---|
| Outside diameter | 8 mm |
| Bending radius relevant for flow rate | 37 mm |
| Inside diameter | 5.7 mm |
| Min. bending radius | 18 mm |
| Tubing characteristics | Suitable for energy chains |
| Operating pressure for entire 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 |
| Information on operating pressure | Water: max. 0.6 MPa at max. 50 °C |
| Certification | TÜV |
| Certificate issuing authority | B 013277 0527 00 |
| Operating medium | Compressed air as per ISO 8573-1:2010 [7:-:-]<br>Water (liquid, ice-free) |
| Material fire test | 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 | unpressurized use up to 90°C |
| Product weight by length | 0.031 kg/m |
| Pneumatic connection | For plug connection outside diameter 8 mm<br>For barbed fitting, inside diameter 6 mm, with union nut<br>For barbed fitting, inside diameter 6 mm |
| Color | Yellow |
| Information on color | Deviates from the standard color due to flame protection |
| Shore hardness | D 54 +/-3 |
| Note on materials | RoHS compliant |
| Material of pneumatic tubing | TPE-U(PU) |