# Plastic tubing
# PUN-V0-8X2-GN-C

Part number: 561707



## Data sheet

| Feature | Value |
|---|---|
| Outside diameter | 8 mm |
| Bending radius relevant for flow rate | 35 mm |
| Inside diameter | 4 mm |
| Min. bending radius | 9 mm |
| Tubing characteristics | Suitable for energy chains |
| Operating pressure for entire temperature range | -0.095 MPa...1.2 MPa<br>-0.95 bar...12 bar<br>-13.775 psi...174 psi |
| Temperature-dependent operating pressure | -0.095 MPa...2 MPa<br>-0.95 bar...20 bar<br>-13.775 psi...290 psi |
| Information on operating pressure | For applications with weld spatter: max. 1 MPa at 20 °C, max. 0.9 MPa at 40 °C, max. 0.7 MPa at 60 °C<br>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 | 0.049 kg/m |
| Pneumatic connection | For plug connection outside diameter 8 mm<br>For barbed fitting, inside diameter 4 mm |
| Color | Green |
| 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) |