# Plastic tubing
# PAN-8X1,25-RT

Part number: 553926



## Data sheet

| Feature | Value |
|---|---|
| Outside diameter | 8 mm |
| Bending radius relevant for flow rate | 43 mm |
| Inside diameter | 5.9 mm |
| Min. bending radius | 22 mm |
| Tubing characteristics | Suitable for energy chains |
| Temperature-dependent operating pressure | -0.095 MPa...1.5 MPa<br>-0.95 bar...15 bar<br>-13.775 psi...217.5 psi |
| Certification | TÜV |
| Certificate issuing authority | B 013277 0527 00 |
| Operating medium | Compressed air as per ISO 8573-1:2010 [7:-:-] |
| LABS (PWIS) conformity | VDMA24364-B2-L |
| Ambient temperature | -30 °C...80 °C |
| Product weight by length | 0.024 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 | Red |
| Shore hardness | D 55 +/-3 |
| Note on materials | RoHS compliant |
| Material of pneumatic tubing | TPE-A |