

Plastic tubing PUN-V0-8X2-GE-C

Part number: 561719

FESTO



 General operating condition

Data sheet

| Feature | Value |
|---|--|
| Outside diameter | 8 mm |
| Flow-relevant bending radius | 35 mm |
| Inside diameter | 4 mm |
| Min. bending radius | 9 mm |
| Tubing characteristics | Suitable for energy chains |
| Operating pressure complete temperature range | -0.095 MPa ... 1.2 MPa |
| Operating pressure complete temperature range | -0.95 bar ... 12 bar |
| Operating pressure complete temperature range | -13.775 psi ... 174 psi |
| Temperature-dependent operating pressure | -0.095 MPa ... 2 MPa |
| Temperature-dependent operating pressure | -0.95 bar ... 20 bar |
| Temperature-dependent operating pressure | -13.775 psi ... 290 psi |
| Note on operating pressure | For applications with welding spatter: max. 1 MPa at 20 °C, max. 0.9 MPa at 40 °C, max. 0.7 MPa at 60 °C 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:-:-] Water (liquid, ice-free) |
| Fire test material | UL94 V-0 (3 mm) UL94 V-2 (0.75 mm) |
| LABS (PWIS) conformity | VDMA24364-B2-L |
| Ambient temperature | -35 °C ... 60 °C |
| Note on ambient temperature | Unpressurised use up to 90 °C |
| Product weight according to length | 0.049 kg/m |
| Pneumatic connection | For push-in connector O.D. 8 mm For barbed fitting I.D. 4 mm |
| Colour | Yellow |
| 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) |