

Plastic tubing PUN-V0-6X2-WS-C

Part number: 561714

FESTO



 General operating condition

Data sheet

| Feature | Value |
|---|--|
| Outside diameter | 6 mm |
| Bending radius relevant for flow rate | 24 mm |
| Inside diameter | 2 mm |
| Min. bending radius | 7 mm |
| Tubing characteristics | Suitable for energy chains |
| Operating pressure for entire temperature range | -0.095 MPa ... 1.6 MPa |
| Operating pressure for entire temperature range | -0.95 bar ... 16 bar |
| Operating pressure for entire temperature range | -13.775 psi ... 232 psi |
| Temperature-dependent operating pressure | -0.095 MPa ... 3 MPa |
| Temperature-dependent operating pressure | -0.95 bar ... 30 bar |
| Temperature-dependent operating pressure | -13.775 psi ... 435 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 Water: max. 0.6 MPa at max. 50 °C |
| Certification | German Technical Control Board (TÜV) |
| Certificate issuing authority | B 013277 0527 00 |
| Operating medium | Compressed air as per ISO 8573-1:2010 [7:-:-] Water (liquid, ice-free) |
| Material fire test | UL94 V-0 (3mm) UL94 V-2 (0.75mm) |
| LABS (PWIS) conformity | VDMA24364-B2-L |
| Ambient temperature | -35 °C ... 60 °C |
| Note on ambient temperature | unpressurised use up to 90°C |
| Product weight by length | 0.032 kg/m |
| Pneumatic connection | For plug connection outside diameter 6 mm For barbed fitting, inside diameter 2 mm |
| Color | White |
| 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) |