

Plastic tubing PUN-V0-6X1-RT

Part number: 525450

FESTO

Flame retardant



Data sheet

| Feature | Value |
|---|--|
| Outside diameter | 6 mm |
| Bending radius relevant for flow rate | 26.5 mm |
| Inside diameter | 4 mm |
| Min. bending radius | 12 mm |
| Tubing characteristics | Suitable for energy chains |
| Operating pressure for entire temperature range | -0.095 ... 0.7 MPa |
| Operating pressure complete temperature range | -0.95 ... 7 bar |
| Operating pressure for entire temperature range | -13.775 ... 101.5 psi |
| Temperature-dependent operating pressure | -0.095 ... 1 MPa |
| Temperature dependent working pressure | -0.95 ... 10 bar |
| Temperature-dependent operating pressure | -13.775 ... 145 psi |
| Note on working pressure | Water: max. 0.6 MPa at max. 50°C |
| Authorization | TÜV |
| Certificate issuing department | B 013277 0506 00 |
| Operating medium | Compressed air in accordance with ISO8573-1:2010 [7:-:-] Water (liquid, free of ice) |
| Material fire test | UL94 V-0 (3mm) UL94 V-2 (0,75mm) |
| PWIS conformity | VDMA24364-B2-L |
| Ambient temperature | -35 ... 60 °C |
| Note on ambient temperature | For unpressurised use up to 90 °C |
| Product weight according to length | 0.02 kg/m |
| Pneumatic connection | For push-in connector outside diameter 6 mm for barbed connector internal diameter 4 mm with nut for barbed connector internal diameter 4 mm |
| Color | Red |
| Note on color | Due to flame protection deviation from the standard color |
| Shore hardness | D 54 +/-3 |
| Materials note | Conforms to RoHS |
| Material tubing | TPE-U(PU) |