

Plastic tubing PAN-V0-8X1-RT

Part number: 525475

FESTO



 General operating condition

Data sheet

| Feature | Value |
|---|--|
| Outside diameter | 10 mm |
| Outside diameter for push-in fitting | 8 mm |
| Flow-relevant bending radius | 45 mm |
| Inside diameter | 6 mm |
| Min. bending radius | 24 mm |
| Tubing characteristics | Suitable for energy chains |
| Operating pressure complete temperature range | -0.095 MPa ... 0.3 MPa |
| Operating pressure complete temperature range | -0.95 bar ... 3 bar |
| Operating pressure complete temperature range | -13.775 psi ... 43.5 psi |
| Temperature-dependent operating pressure | -0.095 MPa ... 1.2 MPa |
| Temperature-dependent operating pressure | -0.95 bar ... 12 bar |
| Temperature-dependent operating pressure | -13.775 psi ... 174 psi |
| Note on operating pressure | Mineral oil: max. 0.3 MPa at max. 90 °C Water: max. 0.3 MPa at max. 90 °C |
| Operating medium | Compressed air to ISO 8573-1:2010 [7:-:-] Mineral oil Water (liquid, ice-free) |
| Fire test material | UL94 V-0 (casing) |
| LABS (PWIS) conformity | VDMA24364-B2-L |
| Ambient temperature | -30 °C ... 90 °C |
| Product weight according to length | 0.065 kg/m |
| Pneumatic connection | For push-in connector O.D. 8 mm |
| Colour | Red |
| Shore hardness | A 72 +/-4 D 57 +/-3 |
| Note on materials | RoHS compliant |
| Material tubing | PA12-P PVC-P |