

Plastic tubing PFAN-10X1,5-NT

Part number: 197064

FESTO



General operating condition

Data sheet

| Feature | Value |
|---|--|
| Outside diameter | 10 mm |
| Flow-relevant bending radius | 140 mm |
| Inside diameter | 7 mm |
| Min. bending radius | 22 mm |
| Instructions on use | Tubing without printing |
| Symbol | 00997424 |
| Operating pressure complete temperature range | -0.095 MPa ... 0.7 MPa |
| Operating pressure complete temperature range | -0.95 bar ... 7 bar |
| Operating pressure complete temperature range | -13.775 psi ... 101.5 psi |
| Temperature-dependent operating pressure | -0.095 MPa ... 1.6 MPa |
| Temperature-dependent operating pressure | -0.95 bar ... 16 bar |
| Temperature-dependent operating pressure | -13.775 psi ... 232 psi |
| Note on operating pressure | Water: max. 0.6 MPa at 0 - 85 °C Water vapour: 0 - 0.15 MPa, 0 - 1.5 bar, 0 - 22 psi |
| Operating medium | Compressed air to ISO 8573-1:2010 [7:-:-] Water (liquid, ice-free) Water vapour |
| Fire test material | UL94 V-0 |
| LABS (PWIS) conformity | VDMA24364-B2-L |
| Cleanroom class | Element installed statically, no meaningful evaluation possible according to ISO 14644-1 |
| Suitable for use with food | See supplementary material information See declaration of conformity |
| Note on temperature of medium | Water vapour: max. 120 °C |
| Ambient temperature | -20 °C ... 150 °C |
| Product weight according to length | 0.087 kg/m |
| Pneumatic connection | For push-in connector O.D. 10 mm |
| Colour | Natural |
| Shore hardness | D 60 +5 |
| Note on materials | RoHS-compliant |
| Material tubing | PFA |