

Plastic tubing PFAN-6X1-NT

Part number: 197062

FESTO



 [General operating condition](#)

Data sheet

| Feature | Value |
|---|---|
| Outside diameter | 6 mm |
| Bending radius relevant for flow rate | 50 mm |
| Inside diameter | 4 mm |
| Min. bending radius | 12 mm |
| Application note | Tubing without printing |
| Symbol | 00997424 |
| Operating pressure for entire temperature range | -0.095 MPa ... 0.7 MPa |
| Operating pressure for entire temperature range | -0.95 bar ... 7 bar |
| Operating pressure for entire 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 |
| Information on operating pressure | Water: max. 0.6 MPa at 0 - 85 °C Water vapor: 0 - 0.15 MPa, 0 - 1.5 bar, 0 - 22 psi |
| Operating medium | Compressed air as per ISO 8573-1:2010 [7:-:-] Water (liquid, ice-free) Water vapor |
| Material fire test | UL94 V-0 |
| LABS (PWIS) conformity | VDMA24364-B2-L |
| Cleanroom class | Statically installed element, no meaningful evaluation possible according to ISO 14644-1 |
| For use in the food industry | See supplementary material information See declaration of conformity |
| Note on temperature of medium | Water vapor: max. 120 °C |
| Ambient temperature | -20 °C ... 150 °C |
| Product weight by length | 0.034 kg/m |
| Pneumatic connection | For plug connection outside diameter 6 mm For barbed fitting, inside diameter 4 mm, with union nut For barbed fitting, inside diameter 4 mm |
| Color | Natural |
| Shore hardness | D 60 +5 |
| Note on materials | RoHS-compliant |
| Material of pneumatic tubing | PFA |