

Plastic tubing PTFEN-8X1-NT

Part number: 8061173

FESTO



 General operating condition

Data sheet

| Feature | Value |
|-----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Outside diameter | 8 mm |
| Flow-relevant bending radius | 90 mm |
| Inside diameter | 5.9 mm |
| Min. bending radius | 64 mm |
| Instructions on use | Tubing without printing |
| Operating pressure complete temperature range | -0.095 MPa ... 0.5 MPa |
| Operating pressure complete temperature range | -0.95 bar ... 5 bar |
| Operating pressure complete temperature range | -13.775 psi ... 72.5 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 |
| Operating medium | Compressed air to ISO 8573-1:2010 [7:-:-] |
| Fire test material | UL94 V-0 |
| LABS (PWIS) conformity | VDMA24364-B2-L |
| Cleanroom suitability, measured according to ISO 14644-14 | Element installed statically, no meaningful evaluation possible according to ISO 14644-1 |
| Suitable for use with food | See supplementary material information |
| Ambient temperature | -20 °C ... 150 °C |
| Product weight according to length | 0.047 kg/m |
| Pneumatic connection | For push-in connector O.D. 8 mm For barbed fitting outside diameter of 8 mm with union nut For barbed fitting inside diameter of 6 mm with union nut For barbed fitting inside diameter of 6 mm |
| Colour | Natural |
| Shore hardness | D 55 +/-5 |
| Note on materials | RoHS compliant |
| Material tubing | PTFE |