

# 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 vapour: 0 – 0.15 MPa, 0 – 1.5 bar, 0 – 22 psi                                      |
| Operating medium  | Compressed air to ISO 8573-1:2010 [7:-:-]<br>Water (liquid, ice-free)<br>Water vapour    |
| 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 |
| Note on temperature of medium                             | Steam: 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  |