

plastic tubing PTFEN-12X2-NT

Part number: 8061175

FESTO



Data sheet

| Feature | Value |
|---|--|
| Outside diameter | 12 mm |
| Bending radius relevant for flow rate | 120 mm |
| Inside diameter | 8.4 mm |
| Min. bending radius | 84 mm |
| Instructions for use | Tubing without printing |
| Operating pressure for entire temperature range | -0.095 ... 0.5 MPa |
| Operating pressure complete temperature range | -0.95 ... 5 bar |
| Operating pressure for entire temperature range | -13.775 ... 72.5 psi |
| Temperature-dependent operating pressure | -0.095 ... 1.2 MPa |
| Temperature dependent operating pressure | -0.95 ... 12 bar |
| Temperature-dependent operating pressure | -13.775 ... 174 psi |
| Operating medium | Compressed air in accordance with ISO8573-1:2010 [7:::] |
| Material fire test | UL94 V-0 |
| PWIS conformity | VDMA24364-B1/B2-L |
| Cleanroom class | This product is a static object, active particle generation is not possible when used correctly. Clean product before using it in a cleanroom environment and ensure it is installed correctly. |
| Food-safe | See Supplementary material information |
| Ambient temperature | -20 ... 150 °C |
| Product weight according to length | 0.124 kg/m |
| Pneumatic connection | For push-in connector outside diameter 12 mm |
| Colour | neutral |
| Shore hardness | D 55 +/-5 |
| Materials note | Conforms to RoHS |
| Material tubing | PTFE |