

plastic tubing PLN-16X2-NT

Part number: 539064

FESTO

highly resistant to chemicals and hydrolysis.



Data sheet

| Feature | Value |
|--|--|
| Outside diameter | 16 mm |
| Bending radius relevant for flow rate | 95 mm |
| Inside diameter | 12 mm |
| Min. bending radius | 55 mm |
| Temperature-dependent operating pressure | -0.095 ... 1.4 MPa |
| Temperature dependent operating pressure | -0.95 ... 14 bar |
| Temperature-dependent operating pressure | -13.775 ... 203 psi |
| Note on operating pressure | Water: max. 0.6 MPa at 0 - 50 °C |
| Authorisation | TÜV |
| Certificate issuing department | B 013277 0506 00 |
| Operating medium | Compressed air in accordance with ISO8573-1:2010 [7:-:-] Water (liquid, free of ice) |
| PWIS conformity | VDMA24364-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 | -30 ... 80 °C |
| Product weight according to length | 0.082 kg/m |
| Pneumatic connection | For push-in connector outside diameter 16 mm |
| Colour | neutral |
| Materials note | Conforms to RoHS |
| Material tubing | PE |