

plastic tubing

PUN-H-SF-18X3,4-SW-25

Part number: 8167913

FESTO



Data sheet

| Feature | Value |
|---|--|
| Outside diameter | 18 mm |
| Bending radius relevant for flow rate | 90 mm |
| Inside diameter | 11.2 mm |
| Min. bending radius | 36 mm |
| Instructions for use | TPE-U Ether basiert |
| Tubing characteristics | Suitable for energy chains |
| Operating pressure for entire temperature range | -0.095 ... 0.6 MPa |
| Operating pressure complete temperature range | -0.95 ... 6 bar |
| Operating pressure for entire temperature range | -13.775 ... 87 psi |
| Temperature-dependent operating pressure | -0.095 ... 1.3 MPa |
| Temperature dependent operating pressure | -0.95 ... 13 bar |
| Temperature-dependent operating pressure | -13.775 ... 188.5 psi |
| Note on operating pressure | Water: temperature-dependent operating pressure, see diagram, max. 0.7 MPa at 0 - 60°C |
| Operating medium | Compressed air in accordance with ISO8573-1:2010 [7:-:-] Water (liquid, free of ice) |
| Material fire test | UL94 HB |
| 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 | -35 ... 80 °C |
| Product weight according to length | 0.188 kg/m |
| Colour | Black |
| Shore hardness | D 54 +/-3 |
| Materials note | Conforms to RoHS |
| Material tubing | TPE-U (PU) |