

Plastic tubing PUN-H-SF-12X2,3-BL

Part number: 8167907

FESTO



 General operating condition

Data sheet

| Feature | Value |
|---|--|
| Outside diameter | 12 mm |
| Flow-relevant bending radius | 45 mm |
| Inside diameter | 7.4 mm |
| Min. bending radius | 22 mm |
| Instructions on use | TPE-U Ether based |
| Tubing characteristics | Suitable for energy chains |
| Operating pressure complete temperature range | -0.095 MPa ... 0.6 MPa |
| Operating pressure complete temperature range | -0.95 bar ... 6 bar |
| Operating pressure complete temperature range | -13.775 psi ... 87 psi |
| Temperature-dependent operating pressure | -0.095 MPa ... 1.3 MPa |
| Temperature-dependent operating pressure | -0.95 bar ... 13 bar |
| Temperature-dependent operating pressure | -13.775 psi ... 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 to ISO 8573-1:2010 [7:-:-] Water (liquid, ice-free) |
| Fire test material | UL94 HB |
| 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 | -35 °C ... 80 °C |
| Product weight according to length | 0.085 kg/m |
| Pneumatic connection | For push-in connector outside diameter of 12 mm |
| Colour | Blue |
| Shore hardness | D 54 +/-3 |
| Note on materials | RoHS-compliant |
| Material tubing | TPE-U(PU) |