

# Plastic tubing PUN-10X1,5-SW

Part number: 159669

FESTO



 General operating condition

## Data sheet

| Feature   | Value   |
|---|---|
| Outside diameter                                | 10 mm   |
| Bending radius relevant for flow rate           | 54 mm   |
| Inside diameter                                 | 7 mm  |
| Min. bending radius                             | 28 mm   |
| Application note                                | TPE-U Ester based<br>The plastic tubing may only be laid in contact with cables if their sheathing is free of phosphoric acid esters. Otherwise the plastic tubing may get damaged. |
| Tubing characteristics                          | Suitable for energy chains  |
| Operating pressure for entire temperature range | -0.095 MPa ... 0.7 MPa  |
| Operating pressure for entire temperature range | -0.95 bar ... 7 bar   |
| Operating pressure for entire temperature range | -13.775 psi ... 101.5 psi   |
| Temperature-dependent operating pressure        | -0.095 MPa ... 1 MPa  |
| Temperature-dependent operating pressure        | -0.95 bar ... 10 bar  |
| Temperature-dependent operating pressure        | -13.775 psi ... 145 psi   |
| Certification                                   | German Technical Control Board (TÜV)  |
| Certificate issuing authority                   | B 013277 0506 00  |
| Operating medium                                | Compressed air as per ISO 8573-1:2010 [7:-:-]   |
| Material fire test                              | UL94 HB   |
| LABS (PWIS) conformity                          | VDMA24364-B2-L  |
| Ambient temperature                             | -35 °C ... 60 °C  |
| Product weight by length                        | 0.0489 kg/m   |
| Pneumatic connection                            | For plug connection outside diameter 10 mm  |
| Color   | Black   |
| Shore hardness                                  | D 52 +/-3   |
| Note on materials                               | RoHS-compliant  |
| Material of pneumatic tubing                    | TPE-U(PU)   |