

# Plastic tubing PUN-V0-12X2-WS-C

Part number: 561717

**FESTO**



## Data sheet

| Feature                                         | Value                                                                    |
|-------------------------------------------------|--------------------------------------------------------------------------|
| Outside diameter                                | 12 mm                                                                    |
| Bending radius relevant for flow rate           | 55 mm                                                                    |
| Inside diameter                                 | 8 mm                                                                     |
| Min. bending radius                             | 19 mm                                                                    |
| Tubing characteristics                          | Suitable for energy chains                                               |
| Operating pressure for entire temperature range | -0.095 MPa...0.7 MPa<br>-0.95 bar...7 bar<br>-13.775 psi...101.5 psi     |
| Temperature-dependent operating pressure        | -0.095 MPa...1 MPa<br>-0.95 bar...10 bar<br>-13.775 psi...145 psi        |
| Information on operating pressure               | Water: max. 0.6 MPa at max. 50 °C                                        |
| Certification                                   | TÜV                                                                      |
| Certificate issuing authority                   | B 013277 0527 00                                                         |
| Operating medium                                | Compressed air as per ISO 8573-1:2010 [7:::]<br>Water (liquid, ice-free) |
| Material fire test                              | UL94 V-0 (3mm)<br>UL94 V-2 (0.75mm)                                      |
| LABS (PWIS) conformity                          | VDMA24364-B2-L                                                           |
| Ambient temperature                             | -35 °C...60 °C                                                           |
| Note on ambient temperature                     | unpressurized use up to 90°C                                             |
| Product weight by length                        | 0.08 kg/m                                                                |
| Pneumatic connection                            | For plug connection outside diameter 12 mm                               |
| Color                                           | White                                                                    |
| Information on color                            | Deviates from the standard color due to flame protection                 |
| Shore hardness                                  | D 54 +/-3                                                                |
| Note on materials                               | RoHS compliant                                                           |
| Material of pneumatic tubing                    | TPE-U(PU)                                                                |