

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

Part number: 561717

FESTO



 General operating condition

## Data sheet

| Feature                                       | Value                                                                 |
|-----------------------------------------------|-----------------------------------------------------------------------|
| Outside diameter                              | 12 mm                                                                 |
| Flow-relevant bending radius                  | 55 mm                                                                 |
| Inside diameter                               | 8 mm                                                                  |
| Min. bending radius                           | 19 mm                                                                 |
| Tubing characteristics                        | Suitable for energy chains                                            |
| Operating pressure complete temperature range | -0.095 MPa ... 0.7 MPa                                                |
| Operating pressure complete temperature range | -0.95 bar ... 7 bar                                                   |
| Operating pressure complete 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                                               |
| Note on operating pressure                    | Water: max. 0.6 MPa at max. 50°C                                      |
| Approval                                      | German Technical Control Board (TÜV)                                  |
| Certificate issuing authority                 | B 013277 0506 00                                                      |
| Operating medium                              | Compressed air to ISO 8573-1:2010 [7:-:-]<br>Water (liquid, ice-free) |
| Fire test material                            | UL94 V-0 (3 mm)<br>UL94 V-2 (0.75 mm)                                 |
| LABS (PWIS) conformity                        | VDMA24364-B2-L                                                        |
| Ambient temperature                           | -35 °C ... 60 °C                                                      |
| Note on ambient temperature                   | Unpressurised use up to 90 °C                                         |
| Product weight according to length            | 0.08 kg/m                                                             |
| Pneumatic connection                          | For push-in connector outside diameter of 12 mm                       |
| Colour                                        | White                                                                 |
| Note to colour                                | Deviates from the standard colour due to flame protection             |
| Shore hardness                                | D 54 +/-3                                                             |
| Note on materials                             | RoHS-compliant                                                        |
| Material tubing                               | TPE-U(PU)                                                             |