

# Plastic tubing PUN-V0-10X1,5-GN

Part number: 525448

FESTO



## Data sheet

| Feature                                         | Value                                                                     |
|-------------------------------------------------|---------------------------------------------------------------------------|
| Outside diameter                                | 10 mm                                                                     |
| Bending radius relevant for flow rate           | 54 mm                                                                     |
| Inside diameter                                 | 7 mm                                                                      |
| Min. bending radius                             | 20 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                        | 0.051 kg/m                                                                |
| Pneumatic connection                            | For plug connection outside diameter 10 mm                                |
| Color                                           | Green                                                                     |
| 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)                                                                 |