

# Plastic tubing PUN-V0-10X2-RT-C

Part number: 561712

**FESTO**



## Data sheet

| Feature                                  | Value                                                                                                                                        |
|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Pneumatic tubing test conditions         | Suitability for energy chains: >5 million cycles as per FN 942021                                                                            |
| Tubing characteristics                   | Suitable for energy chains in applications with high cycle rates                                                                             |
| Outside diameter                         | 10 mm                                                                                                                                        |
| Bending radius relevant for flow rate    | 42 mm                                                                                                                                        |
| Inside diameter                          | 6 mm                                                                                                                                         |
| Min. bending radius                      | 12 mm                                                                                                                                        |
| Type code                                | PUN-V0                                                                                                                                       |
| Temperature-dependent operating pressure | -0.95 bar ... 16 bar                                                                                                                         |
| Operating medium                         | Compressed air as per ISO 8573-1:2010 [7:-:-]<br>Water as per manufacturer's declaration at <a href="http://www.festo.com">www.festo.com</a> |
| Material fire test                       | UL94 V-0 (3mm)<br>UL94 V-2 (0.75mm)                                                                                                          |
| Ambient temperature                      | -35 °C ... 60 °C                                                                                                                             |
| Certification                            | German Technical Control Board (TÜV)                                                                                                         |
| Product weight by length                 | 0.064 kg/m                                                                                                                                   |
| Pneumatic connection                     | For plug connection outside diameter 10 mm<br>For barbed fitting, inside diameter 6 mm                                                       |
| Color                                    | Red                                                                                                                                          |
| Information on color                     | Deviates from the standard color due to flame protection                                                                                     |
| Shore hardness                           | D 54 +/-3                                                                                                                                    |
| Note on materials                        | Free of copper and PTFE<br>RoHS-compliant                                                                                                    |
| Material of pneumatic tubing             | TPE-U(PU)                                                                                                                                    |