## **FESTO**

## Plastic tubing PUN-12X2-SI-200 Part number: 525743



## **Data sheet**

| Feature                                       | Value   |
|---|---|
| Outside diameter                              | 12 mm   |
| Flow-relevant bending radius                  | 62 mm   |
| Inside diameter                               | 8 mm  |
| Min. bending radius                           | 33 mm   |
| Instructions on use                           | TPE-U Ester based The plastic tubing can only be installed in contact with cables if the sheathing is free of phosphoric acid esters. Otherwise the plastic tubing may get damaged. |
| Tubing characteristics                        | Suitable for energy chains  |
| Operating pressure complete temperature range | -0.095 MPa0.7 MPa<br>-0.95 bar7 bar<br>-13.775 psi101.5 psi   |
| Temperature-dependent operating pressure      | -0.095 MPa1 MPa<br>-0.95 bar10 bar<br>-13.775 psi145 psi  |
| Approval                                      | German Technical Control Board (TÜV)  |
| Certificate issuing authority                 | B 013277 0506 00  |
| Operating medium                              | Compressed air to ISO 8573-1:2010 [7:-:-]   |
| Fire test material                            | UL94 HB   |
| LABS (PWIS) conformity                        | VDMA24364-B2-L  |
| Ambient temperature                           | -35 °C60 °C   |
| Product weight according to length            | 0.0767 kg/m   |
| Pneumatic connection                          | For push-in connector outside diameter of 12 mm   |
| Colour  | Silver  |
| Shore hardness                                | D 52 +/-3   |
| Note on materials                             | RoHS-compliant  |
| Material tubing                               | TPE-U(PU)   |