

# Plastic tubing PLN-12X1,75-SW

Part number: 195284

FESTO



## Data sheet

| Feature                                  | Value  |
|--|--|
| Outside diameter                         | 12 mm  |
| Flow-relevant bending radius             | 65 mm  |
| Inside diameter                          | 8.4 mm   |
| Min. bending radius                      | 23 mm  |
| Temperature-dependent operating pressure | -0.095 MPa...1.4 MPa<br>-0.95 bar...14 bar<br>-13.775 psi...203 psi                      |
| Note on operating pressure               | Water: max. 0.6 MPa at 0 - 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)                    |
| LABS (PWIS) conformity                   | VDMA24364-B2-L   |
| Cleanroom class                          | Element installed statically, no meaningful evaluation possible according to ISO 14644-1 |
| Suitable for use with food               | See supplementary material information   |
| Ambient temperature                      | -30 °C...80 °C   |
| Product weight according to length       | 0.054 kg/m   |
| Pneumatic connection                     | For push-in connector outside diameter of 12 mm  |
| Colour                                   | Black  |
| Note on materials                        | RoHS-compliant   |
| Material tubing                          | PE   |