

# Plastic tubing PLN-12X1,75-SW

Part number: 195284

FESTO



## Data sheet

| Feature                                  | Value  |
|--|--|
| Outside diameter                         | 12 mm  |
| Bending radius relevant for flow rate    | 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                      |
| Information on operating pressure        | Water: max. 0.6 MPa at 0 - 50 °C   |
| Certification                            | German Technical Control Board (TÜV)   |
| Certificate issuing authority            | B 013277 0506 00   |
| Operating medium                         | Compressed air as per ISO 8573-1:2010 [7::-]<br>Water (liquid, ice-free)                 |
| LABS (PWIS) conformity                   | VDMA24364-B2-L   |
| Cleanroom class                          | Statically installed element, no meaningful evaluation possible according to ISO 14644-1 |
| For use in the food industry             | See supplementary material information   |
| Ambient temperature                      | -30 °C...80 °C   |
| Product weight by length                 | 0.054 kg/m   |
| Pneumatic connection                     | For plug connection outside diameter 12 mm   |
| Color                                    | Black  |
| Note on materials                        | RoHS-compliant   |
| Material of pneumatic tubing             | PE   |