

# Plastic tubing PEN-4X0,75-SW-500

Part number: 551438

FESTO



 General operating condition

## Data sheet

| Feature   | Value   |
|---|---|
| Outside diameter  | 4 mm  |
| Flow-relevant bending radius                              | 20 mm   |
| Inside diameter   | 2.7 mm  |
| Min. bending radius                                       | 10 mm   |
| Tubing characteristics                                    | Suitable for energy chains  |
| Temperature-dependent operating pressure                  | -0.095 MPa ... 1 MPa  |
| Temperature-dependent operating pressure                  | -0.95 bar ... 10 bar  |
| Temperature-dependent operating pressure                  | -13.775 psi ... 145 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 0527 00  |
| Operating medium  | Compressed air to ISO 8573-1:2010 [7:-:-]<br>Water (liquid, ice-free)   |
| LABS (PWIS) conformity                                    | VDMA24364-B2-L  |
| Cleanroom suitability, measured according to ISO 14644-14 | Element installed statically, no meaningful evaluation possible according to ISO 14644-1  |
| Ambient temperature                                       | -30 °C ... 60 °C  |
| Product weight according to length                        | 0.00643 kg/m  |
| Pneumatic connection                                      | For push-in connector O.D. 4 mm<br>For push-in connector outside diameter of 5/32"<br>For barbed fitting I.D. 3 mm with union nut<br>For barbed fitting I.D. 3 mm |
| Colour  | Black   |
| Shore hardness  | D 52 +/-3   |
| Note on materials   | RoHS compliant  |
| Material tubing   | Packaging unit  |