

# Plastic tubing PAN-MF-6X1-SW

Part number: 570358

FESTO



 General operating condition

## Data sheet

| Feature                                  | Value                                                    |
|------------------------------------------|----------------------------------------------------------|
| Outside diameter                         | 6 mm                                                     |
| Flow-relevant bending radius             | 35 mm                                                    |
| Inside diameter                          | 4 mm                                                     |
| Min. bending radius                      | 15 mm                                                    |
| Conforms to standard                     | DIN 73378-PA12-PHL                                       |
| Tubing characteristics                   | Suitable for energy chains                               |
| Temperature-dependent operating pressure | -0.095 MPa ... 2.7 MPa                                   |
| Temperature-dependent operating pressure | -0.95 bar ... 27 bar                                     |
| Temperature-dependent operating pressure | -13.775 psi ... 391.5 psi                                |
| Operating medium                         | Compressed air to ISO 8573-1:2010 [7:-:-]<br>Mineral oil |
| LABS (PWIS) conformity                   | VDMA24364-B2-L                                           |
| Ambient temperature                      | -60 °C ... 100 °C                                        |
| Product weight according to length       | 0.016 kg/m                                               |
| Pneumatic connection                     | For push-in connector O.D. 6 mm                          |
| Colour                                   | Black                                                    |
| Shore hardness                           | D 65 +/-3                                                |
| Note on materials                        | RoHS-compliant                                           |
| Material tubing                          | PA12-P                                                   |