

# Plastic tubing PUN-CM-12-SW

Part number: 130818

FESTO



 [General operating condition](#)

## Data sheet

| Feature                                  | Value                                         |
|------------------------------------------|-----------------------------------------------|
| Outside diameter                         | 12 mm                                         |
| Bending radius relevant for flow rate    | 70 mm                                         |
| Inside diameter                          | 8 mm                                          |
| Min. bending radius                      | 30 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                       |
| Surface resistance                       | 0.01 MOhm ... 10 MOhm                         |
| Operating medium                         | Compressed air as per ISO 8573-1:2010 [7:-:-] |
| LABS (PWIS) conformity                   | VDMA24364-B2-L                                |
| Ambient temperature                      | -35 °C ... 60 °C                              |
| Product weight by length                 | 0.08107 kg/m                                  |
| Pneumatic connection                     | For plug connection outside diameter 12 mm    |
| Color                                    | Black                                         |
| Shore hardness                           | D 52 +/-3                                     |
| Note on materials                        | RoHS-compliant                                |
| Material of pneumatic tubing             | TPE-U(PU)                                     |