

# Plastic tubing PAN-12X1,75-NT

Part number: 546288

FESTO



## Data sheet

| Feature                                  | Value                                                                 |
|------------------------------------------|-----------------------------------------------------------------------|
| Outside diameter                         | 12 mm                                                                 |
| Bending radius relevant for flow rate    | 64 mm                                                                 |
| Inside diameter                          | 8.4 mm                                                                |
| Min. bending radius                      | 29 mm                                                                 |
| Tubing characteristics                   | Suitable for energy chains                                            |
| Temperature-dependent operating pressure | -0.095 MPa...1.7 MPa<br>-0.95 bar...17 bar<br>-13.775 psi...246.5 psi |
| Certification                            | German Technical Control Board (TÜV)                                  |
| Maritime classification                  | See certificate                                                       |
| Certificate issuing authority            | B 013277 0506 00                                                      |
| Operating medium                         | Compressed air as per ISO 8573-1:2010 [7:::]                          |
| LABS (PWIS) conformity                   | VDMA24364-B2-L                                                        |
| Ambient temperature                      | -30 °C...80 °C                                                        |
| Product weight by length                 | 0.06 kg/m                                                             |
| Pneumatic connection                     | For plug connection outside diameter 12 mm                            |
| Color                                    | Natural                                                               |
| Shore hardness                           | D 55 +/-3                                                             |
| Note on materials                        | RoHS-compliant                                                        |
| Material of pneumatic tubing             | TPE-A                                                                 |