

# Plastic tubing PAN-12X1,75-GE

Part number: 553934

FESTO



 General operating condition

## 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                        |
| Temperature-dependent operating pressure | -0.95 bar ... 17 bar                          |
| Temperature-dependent operating pressure | -13.775 psi ... 246.5 psi                     |
| Certification                            | German Technical Control Board (TÜV)          |
| 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                                    | Yellow                                        |
| Shore hardness                           | D 55 +/-3                                     |
| Note on materials                        | RoHS-compliant                                |
| Material of pneumatic tubing             | TPE-A                                         |