

# Plastic tubing PAN-12X1,75-GE

Part number: 553934

FESTO



 General operating condition

## Data sheet

| Feature                                  | Value                                           |
|------------------------------------------|-------------------------------------------------|
| Outside diameter                         | 12 mm                                           |
| Flow-relevant bending radius             | 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                       |
| Approval                                 | German Technical Control Board (TÜV)            |
| Certificate issuing authority            | B 013277 0506 00                                |
| Operating medium                         | Compressed air to ISO 8573-1:2010 [7:-:-]       |
| LABS (PWIS) conformity                   | VDMA24364-B2-L                                  |
| Ambient temperature                      | -30 °C ... 80 °C                                |
| Product weight according to length       | 0.06 kg/m                                       |
| Pneumatic connection                     | For push-in connector outside diameter of 12 mm |
| Colour                                   | Yellow                                          |
| Shore hardness                           | D 55 +/-3                                       |
| Note on materials                        | RoHS-compliant                                  |
| Material tubing                          | TPE-A                                           |