

# Plastic tubing PAN-4X0,75-RT

Part number: 553924

FESTO



## Data sheet

| Feature                                  | Value                                                                                                                                             |
|------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Pneumatic tubing test conditions         | Suitability for energy chains: >5 million cycles as per FN 942021                                                                                 |
| Tubing characteristics                   | Suitable for energy chains in applications with high cycle rates                                                                                  |
| Outside diameter                         | 4 mm                                                                                                                                              |
| Bending radius relevant for flow rate    | 18 mm                                                                                                                                             |
| Inside diameter                          | 2.9 mm                                                                                                                                            |
| Min. bending radius                      | 12 mm                                                                                                                                             |
| Type code                                | PAN                                                                                                                                               |
| Temperature-dependent operating pressure | -0.95 bar ... 15 bar                                                                                                                              |
| Certificate issuing authority            | B 013277 0506 00                                                                                                                                  |
| Operating medium                         | Compressed air as per ISO 8573-1:2010 [7:-:-]                                                                                                     |
| Ambient temperature                      | -30 °C ... 80 °C                                                                                                                                  |
| Certification                            | German Technical Control Board (TÜV)                                                                                                              |
| Product weight by length                 | 0.006 kg/m                                                                                                                                        |
| Pneumatic connection                     | For plug connection outside diameter 4 mm<br>For barbed fitting, inside diameter 3 mm, with union nut<br>For barbed fitting, inside diameter 3 mm |
| Color                                    | Red                                                                                                                                               |
| Shore hardness                           | D 55 +/-3                                                                                                                                         |
| Note on materials                        | Free of copper and PTFE<br>RoHS-compliant                                                                                                         |
| Material of pneumatic tubing             | TPE-A                                                                                                                                             |