

# Heavy-duty tubing PAN-R-12X2,2-SI

Part number: 541678

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                         | 12 mm   |
| Bending radius relevant for flow rate    | 46 mm   |
| Inside diameter                          | 7.6 mm  |
| Min. bending radius                      | 30 mm   |
| Type code                                | PAN-R   |
| Temperature-dependent operating pressure | -0.95 bar ... 35 bar  |
| 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                 | 0.0698 kg/m   |
| Pneumatic connection                     | For plug connection outside diameter 12 mm                        |
| Color                                    | Silver  |
| Shore hardness                           | D 62 +/-3   |
| Note on materials                        | Free of copper and PTFE<br>RoHS-compliant                         |
| Material of pneumatic tubing             | TPE-A   |