## DUO tubing PUN-H-8X1,25-DUO Part number: 197398



## **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                         | 8 mm  |
| Bending radius relevant for flow rate    | 37 mm   |
| Inside diameter                          | 5.7 mm  |
| Min. bending radius                      | 21 mm   |
| Type code                                | PUN-H-DUO   |
| Temperature-dependent operating pressure | -0.95 bar 10 bar  |
| Operating medium                         | Water as per manufacturer's declaration at www.festo.com<br>Compressed air as per ISO 8573-1:2010 [7:-:-] |
| Material fire test                       | UL94 HB   |
| For use in the food industry             | See supplementary material information  |
| Ambient temperature                      | -35 °C 60 °C  |
| Certification                            | German Technical Control Board (TÜV)  |
| Product weight by length                 | 0.0574 kg/m   |
| Pneumatic connection                     | For plug connection outside diameter 8 mm<br>For barbed fitting, inside diameter 6 mm, with union nut     |
| Color                                    | Blue/black  |
| Shore hardness                           | D 52 +/-3   |
| Note on materials                        | Free of copper and PTFE<br>RoHS-compliant   |
| Material of pneumatic tubing             | TPE-U(PU)   |

## **FESTO**