

# Plastic tubing PUN-H-16X2,5-SW

Part number: 197395

**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                         | 16 mm                                                                                                                                        |
| Bending radius relevant for flow rate    | 88 mm                                                                                                                                        |
| Inside diameter                          | 11 mm                                                                                                                                        |
| Min. bending radius                      | 38 mm                                                                                                                                        |
| Type code                                | PUN-H                                                                                                                                        |
| Temperature-dependent operating pressure | -0.95 bar ... 10 bar                                                                                                                         |
| Certificate issuing authority            | B 013277 0506 00                                                                                                                             |
| Operating medium                         | Compressed air as per ISO 8573-1:2010 [7:-:-]<br>Water as per manufacturer's declaration at <a href="http://www.festo.com">www.festo.com</a> |
| 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                 | 0.123 kg/m                                                                                                                                   |
| Pneumatic connection                     | For plug connection outside diameter 16 mm                                                                                                   |
| Color                                    | Black                                                                                                                                        |
| Shore hardness                           | D 52 +/-3                                                                                                                                    |
| Note on materials                        | Free of copper and PTFE<br>RoHS-compliant                                                                                                    |
| Material of pneumatic tubing             | TPE-U(PU)                                                                                                                                    |