

**Plastic tubing**  
**PUN-H-SF-25X4,85-BL-25**  
Part number: 8167916

**FESTO**



 General operating condition

## Data sheet

| Feature                                       | Value                                                                                    |
|-----------------------------------------------|------------------------------------------------------------------------------------------|
| Outside diameter                              | 25 mm                                                                                    |
| Flow-relevant bending radius                  | 130 mm                                                                                   |
| Inside diameter                               | 15.3 mm                                                                                  |
| Min. bending radius                           | 55 mm                                                                                    |
| Instructions on use                           | TPE-U Ether based                                                                        |
| Tubing characteristics                        | Suitable for energy chains                                                               |
| Operating pressure complete temperature range | -0.095 MPa ... 0.6 MPa                                                                   |
| Operating pressure complete temperature range | -0.95 bar ... 6 bar                                                                      |
| Operating pressure complete temperature range | -13.775 psi ... 87 psi                                                                   |
| Temperature-dependent operating pressure      | -0.095 MPa ... 1.3 MPa                                                                   |
| Temperature-dependent operating pressure      | -0.95 bar ... 13 bar                                                                     |
| Temperature-dependent operating pressure      | -13.775 psi ... 188.5 psi                                                                |
| Note on operating pressure                    | Water: temperature-dependent operating pressure, see diagram, max. 0.7 MPa at 0 - 60 °C  |
| Operating medium                              | Compressed air to ISO 8573-1:2010 [7:-:-]<br>Water (liquid, ice-free)                    |
| Fire test material                            | UL94 HB                                                                                  |
| LABS (PWIS) conformity                        | VDMA24364-B2-L                                                                           |
| Cleanroom class                               | Element installed statically, no meaningful evaluation possible according to ISO 14644-1 |
| Suitable for use with food                    | See supplementary material information                                                   |
| Ambient temperature                           | -35 °C ... 80 °C                                                                         |
| Product weight according to length            | 0.372 kg/m                                                                               |
| Colour                                        | Blue                                                                                     |
| Shore hardness                                | D 54 +/- 3                                                                               |
| Note on materials                             | RoHS-compliant                                                                           |
| Material tubing                               | TPE-U (PU)                                                                               |