

# Plastic tubing PUN-H-SF-22X4,3-BL-25

Part number: 8167915

**FESTO**



 General operating condition

## Data sheet

| Feature                                         | Value                                                                                    |
|-------------------------------------------------|------------------------------------------------------------------------------------------|
| Outside diameter                                | 22 mm                                                                                    |
| Bending radius relevant for flow rate           | 110 mm                                                                                   |
| Inside diameter                                 | 13.4 mm                                                                                  |
| Min. bending radius                             | 44 mm                                                                                    |
| Application note                                | TPE-U Ether based                                                                        |
| Tubing characteristics                          | Suitable for energy chains                                                               |
| Operating pressure for entire temperature range | -0.095 MPa ... 0.6 MPa                                                                   |
| Operating pressure for entire temperature range | -0.95 bar ... 6 bar                                                                      |
| Operating pressure for entire 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                                                                |
| Information on operating pressure               | Water: temperature-dependent operating pressure, see diagram, max. 0.7 MPa at 0 - 60 °C  |
| Operating medium                                | Compressed air as per ISO 8573-1:2010 [7:-:-]<br>Water (liquid, ice-free)                |
| Material fire test                              | UL94 HB                                                                                  |
| LABS (PWIS) conformity                          | VDMA24364-B2-L                                                                           |
| Cleanroom class                                 | Statically installed element, no meaningful evaluation possible according to ISO 14644-1 |
| For use in the food industry                    | See supplementary material information                                                   |
| Ambient temperature                             | -35 °C ... 80 °C                                                                         |
| Product weight by length                        | 0.302 kg/m                                                                               |
| Pneumatic connection                            | For plug connection outside diameter 22 mm                                               |
| Color                                           | Blue                                                                                     |
| Shore hardness                                  | D 54 +/-3                                                                                |
| Note on materials                               | RoHS-compliant                                                                           |
| Material of pneumatic tubing                    | TPE-U(PU)                                                                                |