

# plastic tubing PUN-H-3X0,5-RT

Part number: 558284

FESTO

Approved for use in food processing (hydrolysis resistant)  
This product is not suitable for CN and PK push-in fittings.



## Data sheet

| Feature                                  | Value                                                                                                                                                   |
|------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Outside diameter                         | 3 mm                                                                                                                                                    |
| Bending radius relevant for flow rate    | 12 mm                                                                                                                                                   |
| Inside diameter                          | 2.1 mm                                                                                                                                                  |
| Min. bending radius                      | 6 mm                                                                                                                                                    |
| Tubing characteristics                   | Suitable for energy chains in applications with high cycle rates                                                                                        |
| Tubing test conditions                   | Suitable for energy chains: > 5 million cycles to FN 942021                                                                                             |
| Temperature dependent operating pressure | -0.95 ... 10 bar                                                                                                                                        |
| Authorisation                            | TÜV                                                                                                                                                     |
| Operating medium                         | Compressed air in accordance with ISO8573-1:2010 [7:-:-]<br>Water as per manufacturer's declaration at <a href="http://www.festo.com">www.festo.com</a> |
| Material fire test                       | UL94 HB                                                                                                                                                 |
| Food-safe                                | See Supplementary material information                                                                                                                  |
| Ambient temperature                      | -35 ... 60 °C                                                                                                                                           |
| Product weight according to length       | 0.0042 kg/m                                                                                                                                             |
| Pneumatic connection                     | For push-in connector outside diameter 3 mm                                                                                                             |
| Colour                                   | Red                                                                                                                                                     |
| Shore hardness                           | D 52 +/-3                                                                                                                                               |
| Materials note                           | Free of copper and PTFE<br>Conforms to RoHS                                                                                                             |
| Material tubing                          | TPE-U(PU)                                                                                                                                               |