

# plastic tubing PUN-3X0,5-RT

Part number: 178409

FESTO

Standard O.D tubing, for QS plug connectors, CN and CK polyurethane fittings (not approved for use in the food industry).



## Data sheet

| Feature                                  | Value   |
|--|---|
| Outside diameter                         | 3 mm  |
| Bending radius relevant for flow rate    | 12 mm   |
| Inside diameter                          | 2.1 mm  |
| Min. bending radius                      | 9 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::-]   |
| Material fire test                       | UL94 HB   |
| Ambient temperature                      | -35 ... 60 °C   |
| Product weight according to length       | 0.0044 kg/m   |
| Pneumatic connection                     | For push-in connector outside diameter 3 mm<br>for barbed connector internal diameter 2 mm with nut |
| Colour                                   | Red   |
| Shore hardness                           | D 52 +/-3   |
| Materials note                           | Free of copper and PTFE<br>Conforms to RoHS   |
| Material tubing                          | TPE-U(PU)   |