# 1-2171667-0 | FT PVDF 500X900UM VI



Product Classification

Furcation Tubing for Optical Fiber, indoor, no jacket, PVDF tubing, 0.5/0.9 mm, violet

- Protects optical fibers during and after the connector termination process
- Easy fiber insertion and wide variety of colors for fast fiber identification
- Low shrinkage and superior resistance to chemicals and temperature

Regional Availability Product Type	Asia   Australia/New Zealand   EMEA   Latin America   North America Furcation tubing
General Specifications	
Application	For use with all fiber connector types   For use with singlemode and multimode optical fibers
Color	Violet
Dimensions	
Length	4,389.12 m   14400 ft
Inner Diameter, nominal	0.5 mm   0.02 in
Outer Diameter, nominal	0.9 mm   0.035 in

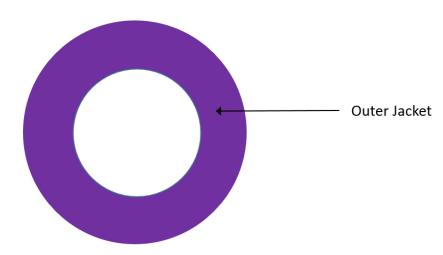
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## Outline Drawing



### Material Specifications

Material Type	PVDF
Mechanical Specifications	
Minimum Bend Radius, Installation	3 mm   0.118 in
Minimum Bend Radius, Long Term	5 mm   0.197 in
Shrinkage, maximum	5 %

### **Environmental Specifications**

Installation temperature	0 °C to +70 °C (-32 °F to +158 °F)
Operating Temperature	-40 °C to +85 °C (-40 °F to +185 °F)
Storage Temperature	-40 °C to +85 °C (-40 °F to +185 °F)
Environmental Space	Indoor

#### Packaging and Weights

Packaging quantity	1
Packaging Type	Reel
Weight, net	0.8 kg/km   0.538 lb/kft

#### \* Footnotes

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**Operating Temperature** Specification applicable to non-terminated bulk fiber cable

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