

# 1-1693902-0 | FT 1.8MM PVC ZIP 500X900UM PVDF VI



Furcation Tubing for Optical Fiber, indoor, zipcord, PVC jacket, PVDF tubing, 0.5/1.8 mm, with strength member, 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

## Product Classification

<b>Regional Availability</b>	Asia   Australia/New Zealand   EMEA   Latin America   North America
<b>Product Type</b>	Furcation tubing

## General Specifications

<b>Application</b>	For use with all fiber connector types   For use with singlemode and multimode optical fibers
<b>Color</b>	Violet

## Dimensions

<b>Length</b>	1000 m   3,280.84 ft
<b>Inner Diameter, nominal</b>	0.5 mm   0.02 in
<b>Outer Diameter, nominal</b>	1.8 mm   0.071 in

## Material Specifications

<b>Material Type</b>	PVC   PVDF
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## Mechanical Specifications

<b>Minimum Bend Radius, Installation</b>	3 mm   0.118 in
<b>Minimum Bend Radius, Long Term</b>	5 mm   0.197 in
<b>Shrinkage, maximum</b>	5 %

## Environmental Specifications

<b>Installation temperature</b>	0 °C to +70 °C (-32 °F to +158 °F)
<b>Operating Temperature</b>	-20 °C to +70 °C (-4 °F to +158 °F)
<b>Storage Temperature</b>	-40 °C to +70 °C (-40 °F to +158 °F)
<b>Environmental Space</b>	Indoor

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## Packaging and Weights

<b>Included</b>	Aramid strength members
<b>Packaging quantity</b>	1
<b>Packaging Type</b>	Reel
<b>Weight, net</b>	6.4 kg/km   4.301 lb/kft

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant



## \* Footnotes

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