

1-6374577-0 | FT 1.6MM PVC SP 500X900UM PVDF VI



Furcation Tubing for Optical Fiber, indoor, PVC jacket, PVDF tubing, 0.50 /1.6 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

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

General Specifications

Application	For use with all fiber connector types For use with singlemode and multimode optical fibers
Color	Violet

Dimensions

Length	1000 m 3,280.84 ft
Inner Diameter, nominal	0.5 mm 0.02 in
Outer Diameter, nominal	1.68 mm 0.066 in

Material Specifications

Material Type	PVC PVDF
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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	-20 °C to +70 °C (-4 °F to +158 °F)
Storage Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Environmental Space	Indoor

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Packaging and Weights

Included	Aramid strength members
Packaging quantity	1
Packaging Type	Reel
Weight, net	2.3 kg/km 1.546 lb/kft

* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable