

1-6374577-2 | FT 1.6MM PVC SP 500X900UM PVDF AQ



Furcation Tubing for Optical Fiber, indoor, PVC jacket, PVDF tubing, 0.50 /1.6 mm, with strength member, aqua

- 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

Aqua

Dimensions

Length

1000 m | 3,280.84 ft

Inner Diameter, nominal

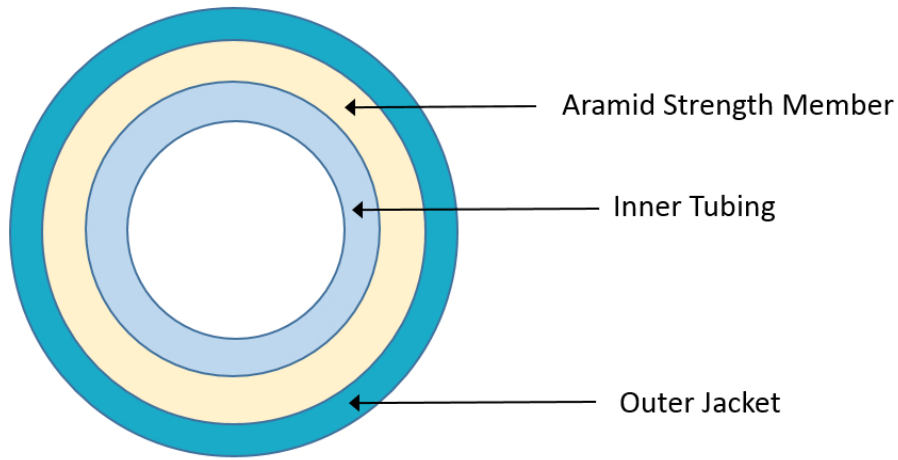
0.5 mm | 0.02 in

Outer Diameter, nominal

1.68 mm | 0.066 in

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Outline Drawing



Material Specifications

Material Type PVC | 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 -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

Packaging and Weights

Included Aramid strength members

Packaging quantity 1

Packaging Type Reel

Weight, net 2.3 kg/km | 1.546 lb/kft

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Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant



* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable