760243525 | FT 1.8MM LSZH HYT SP 500X900UM -40 YL



Furcation Tubing for Optical Fiber, indoor, LSZH jacket, Hytrel tubing, 0.50/1.8 mm, with strength member, yellow

- 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 Yellow

Dimensions

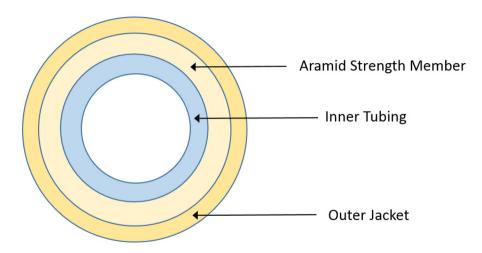
Length 1000 m | 3,280.84 ft

Inner Diameter, nominal 0.5 mm | 0.02 in

Outer Diameter, nominal 1.8 mm | 0.071 in

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Outline Drawing



Material Specifications

Material Type PVC | PVDF

Mechanical Specifications

Minimum Bend Radius, Installation3 mm | 0.118 inMinimum Bend Radius, Long Term5 mm | 0.197 in

Shrinkage, maximum 5 %

Environmental Specifications

Installation temperature $-10 \,^{\circ}\text{C}$ to $+70 \,^{\circ}\text{C}$ (+14 $^{\circ}\text{F}$ to +158 $^{\circ}\text{F}$)

Operating Temperature $-40 \,^{\circ}\text{C}$ to $+70 \,^{\circ}\text{C}$ (-40 $^{\circ}\text{F}$ to +158 $^{\circ}\text{F}$)

Storage Temperature $-40 \,^{\circ}\text{C}$ to $+70 \,^{\circ}\text{C}$ (-40 $^{\circ}\text{F}$ to +158 $^{\circ}\text{F}$)

Environmental Space Indoor

Packaging and Weights

Included Aramid strength members

Packaging quantity 1
Packaging Type Reel

Weight, net 3.2 kg/km | 2.15 lb/kft

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* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable

