Stock Reinforced Furcation Tube

Features and Benefits
- Tight dimensional control for easy fiber insertion
- Aramid reinforced for added mechanical protection
- Low shrinkage for improved environmental performance
- Jacket color matched to all HCA fiber optic cables
- Standard inner tube color is white
- Other constructions available

Applications
- Breaking-out/Fanning-out cables to connectors
- Patching active devices
- Specialty fiber protection
- Coupler and splitter applications

Hitachi Cable America Inc.
# Reinforced Furcation Tube Part Number Builder

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<th>Family</th>
<th>OD</th>
<th>Tube Ratio</th>
<th>Jacket Matl</th>
<th>Tube Matl</th>
<th>Color</th>
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<td>AA</td>
<td>B</td>
<td>CC</td>
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**AA - Jacket OD**
- 2.0mm: 20
- 3.0mm: 30

**B - Tube Ratio**
- 600/900: C

**CC - Jacket Matl**
- PVC: 01

**DD - Tube Matl**
- Hytrel®: 07

**EE - Jacket Color ***
- Orange: OR
- Yellow: YE
- Aqua: AQ
- Erika Violet: EV

**FF - Packaging**
- Reel: 00

**GG - Special Const**
- None: 00

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## Environmental Characteristics

- **PVC Material**
- **Storage Temperature:** -40° to 70° C (-40° to 158° F)
- **Operating Temperature:** -20° to 70° C (-4° to 158° F)
- **Installation Temperature:** 0° to 70° C (32° to 158° F)

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**NanoCore™**

Furcation tubes from Hitachi Cable America are designed to work flawlessly with Hitachi’s NanoCore™ Micro Distribution cables. NanoCore™ cables offer 250 micron fiber optic strands in a loose tube cable design. NanoCore™ cables allow for a higher fiber strand count in a very small overall diameter cable. Each fiber strand is color coded for easy identification. The cable is flexible and easy to handle and uses lightweight, flexible aramid yarns to enhance strength. Subunits with 12 strands are only 2mm in diameter. NanoCore™ Interconnect Micro Distribution cable is ideal for MPO (MTP®) style connectors where higher data rates are desired. Supported applications include gigabit, 10, 40, 100 and 400 gigabit Ethernet. NanoCore™ cables are made in USA.

- World’s Smallest 144-strand cable with 9.9 mm OD.
- Utilizes bend-insensitive glass for both MM and SM
- REACH and RoHS 2 compliant
- Up to 144 strands available

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