HELIAX® Hybrid Cable Assembly, 2 power conductors 10 AWG, 6 single mode fibers, DLC to DLC

### Product Classification

<table>
<thead>
<tr>
<th>Regional Availability</th>
<th>North America</th>
</tr>
</thead>
<tbody>
<tr>
<td>Portfolio</td>
<td>CommScope®</td>
</tr>
<tr>
<td>Product Type</td>
<td>Hybrid cable assembly</td>
</tr>
<tr>
<td>Product Brand</td>
<td>HELIAX®</td>
</tr>
<tr>
<td>Product Series</td>
<td>HFT</td>
</tr>
</tbody>
</table>

### General Specifications

- **Conductors, quantity**: 2
- **Construction Type**: Hybrid standard tail
- **Interface, Connector A**: DLC
- **Interface Feature, connector A**: Standard
- **Interface Body Style, connector A**: Straight
- **Interface, Connector B**: DLC
- **Interface Feature, connector B**: Standard
- **Interface Body Style, connector B**: Straight
- **Jacket Color**: Black
- **Total Fibers, quantity**: 6

### Dimensions

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cable Assembly Length Range (ft)</td>
<td>3 – 400</td>
</tr>
<tr>
<td>Diameter Over Jacket</td>
<td>18.31 mm</td>
</tr>
</tbody>
</table>

### Ordering Tree
Mechanical Specifications

**Minimum Bend Radius**
221 mm  |  8.701 in

Optical Specifications

**Fiber Type**
G.657.A2

**Insertion Loss, typical note**
Insertion loss is measured at 1310 and 1550 nm

**Insertion Loss, typical**
0.5

Environmental Specifications

**Operating Temperature**
-40 °C to +75 °C (-40 °F to +167 °F)

Packaging and Weights

**Cable weight**
0.322 kg/m  |  0.216 lb/ft
* Footnotes

Insertion Loss, typical note  Insertion loss is measured at a room temp of +20°C (+68°F)