HELIAX® Discrete, ruggedized, bend insensitive single mode 2 fiber cable, LC to HMFOC

Product Classification

Regional Availability
- Asia
- Australia/New Zealand
- EMEA
- Latin America
- North America

Portfolio
CommScope®

Product Type
Wireless Fiber Cable Assemblies

Product Brand
HELIAX®

Product Series
DFJ

Ordering Note
CommScope® non-standard product

General Specifications

Construction Type
Discrete fiber tail

Interface, Connector A
LC

Interface Body Style, connector A
Straight

Interface, Connector B
HMFOC

Interface Feature, connector B
Outdoor

Interface Body Style, connector B
Straight

Jacket Color
Black

Total Fibers, quantity
2

Dimensions

Cable Assembly Length Range (m)
1 – 335

Diameter Over Jacket
5.4 mm | 0.213 in

Ordering Tree
DFJ-2S320

Optical Specifications

**Fiber Type**  
G.657.A2

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

**Insertion Loss, typical**  
0.75

Environmental Specifications

**Operating Temperature**  
-40 °C to +70 °C (-40 °F to +158 °F)

**Environmental Space**  
Outdoor

Packaging and Weights

**Cable weight**  
19 kg/km | 12.767 lb/kft

Regulatory Compliance/Certifications

<table>
<thead>
<tr>
<th>Agency</th>
<th>Classification</th>
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<tbody>
<tr>
<td>CHINA-ROHS</td>
<td>Above maximum concentration value</td>
</tr>
<tr>
<td>ISO 9001:2015</td>
<td>Designed, manufactured and/or distributed under this quality management system</td>
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<tr>
<td>REACH-SVHC</td>
<td>Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a></td>
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<tr>
<td>ROHS</td>
<td>Compliant/Exempted</td>
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* Footnotes
Insertion Loss, typical note  Insertion loss is measured at a room temp of +20°C (+68°F)