HELIAX® Direct-connect 6 x 12 hybrid trunk assembly; 6 pairs of 4AWG DC conductors x 12 pairs of single mode fibers

- RRU (top) breakout: 6 blunt-cut power cords (6-8AWG pairs), 24 single mode fibers in outdoor-rated tails with ODC-compatible interface
- BBU (bottom) breakout: 12-4AWG power conductors blunt cut, 24 single mode fibers within 12 DLC tails, grounding wire

### Product Classification

**Regional Availability**

Asia | Australia/New Zealand | EMEA | Latin America | North America

**Portfolio**

CommScope®

**Product Type**

Hybrid cable assembly

**Product Brand**

HELIAX®

**Product Series**

FDH

### General Specifications

**Conductors, quantity**

12

**Construction Type**

Direct breakout trunk

**Interface, Connector A**

ODC-LC

**Interface Feature, connector A**

Outdoor

**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**

24

### Dimensions

**Cable Assembly Length Range (m)**

10 – 130

**Diameter Over Jacket**

44.78 mm | 1.763 in

**Center Conductor Gauge**

4 AWG

### Ordering Tree
Mechanical Specifications

Minimum Bend Radius | 523.2 mm | 20.598 in
Minimum Bend Radius, furcation | 30 mm | 1.181 in

Optical Specifications

Fiber Type | G.657.A2/B2
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 +75 °C (-40 °F to +167 °F)

Packaging and Weights

3.4 kg/m | 2.285 lb/ft
Cable weight

3.4 kg/m  |  2.285 lb/ft

Regulatory Compliance/Certifications

<table>
<thead>
<tr>
<th>Agency</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHINA-ROHS</td>
<td>Below maximum concentration value</td>
</tr>
<tr>
<td>ISO 9001:2015</td>
<td>Designed, manufactured and/or distributed under this quality management system</td>
</tr>
<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>
</tr>
<tr>
<td>ROHS</td>
<td>Compliant</td>
</tr>
</tbody>
</table>

* Footnotes

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