HELIAX® Pendant HCS 2.0; 6 x 24 hybrid cable includes 12-6AWG conductors x 48-single mode fibers. Top breakout (Pendant); 12 HQCL connectors with fiber and power outputs. Bottom breakout (BBU); blunt cut conductors and DLC connectors

- Note: 6AWG DC conductors are utilized for cable lengths 25 to 225 feet. 4AWG DC conductors are utilized for cable lengths 250 to 450 feet in the FD21204-48SRC-x product family

### Product Classification

<table>
<thead>
<tr>
<th>Regional Availability</th>
<th>Asia</th>
<th>Australia/New Zealand</th>
<th>EMEA</th>
<th>Latin America</th>
<th>North America</th>
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<td>CommScope®</td>
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<td><strong>Product Type</strong></td>
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<td>FD2</td>
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</tbody>
</table>

### General Specifications

- **Conductors, quantity**: 12
- **Construction Type**: Direct breakout trunk
- **Interface, Connector A**: HQ-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
- **Total Fibers, quantity**: 48

### Dimensions

- **Cable Assembly Length Range (ft)**: 10 – 450
- **Diameter Over Jacket**: 39.38 mm | 1.55 in
- **Center Conductor Gauge**: 6 AWG
- **Center Conductor Gauge Note**: 6 AWG DC conductors for cable lengths from 25 to 225 feet

### Ordering Tree
Mechanical Specifications

**Minimum Bend Radius**  
472.44 mm  |  18.6 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 +70 °C (-40 °F to +158 °F)

Packaging and Weights

**Cable weight**  
2.54 kg/m  |  1.707 lb/ft
* Footnotes

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