HELIAX® Direct, 6 RRU (6x12). Top: 12 x 6 AWG EMI shielded power cords blunt cut within 6 outdoor tails, 24 SM fibers within 12 outdoor ODC compatible tails. Bottom: power conductors blunt cut, 12 DLC tails, with grounding wire

### 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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<tbody>
<tr>
<td>Portfolio</td>
<td>CommScope®</td>
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<tr>
<td>Product Type</td>
<td>Hybrid cable assembly</td>
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<tr>
<td>Product Brand</td>
<td>HELIAX®</td>
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<tr>
<td>Product Series</td>
<td>FDH</td>
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<tr>
<td>Ordering Note</td>
<td>CommScope® non-standard product</td>
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### 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)**: 5 – 370
- **Diameter Over Jacket**: 36 mm | 1.417 in
- **Center Conductor Gauge**: 6 AWG
Ordering Tree

Mechanical Specifications

Minimum Bend Radius: 444.5 mm | 17.5 in
Minimum Bend Radius, furcation: 30 mm | 1.181 in

Optical Specifications

Fiber Type: G.657.A2
Insertion Loss, typical note: Insertion loss is measured at 1310 and 1550 nm
Insertion Loss, typical: 0.75

Environmental Specifications

Operating Temperature: -40 °C to +75 °C (-40 °F to +167 °F)
Packaging and Weights

**Cable weight**

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<thead>
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<tbody>
<tr>
<td>2.4 kg/m</td>
<td>1.613 lb/ft</td>
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</table>

Regulatory Compliance/Certifications

**Agency**  
ISO 9001:2015

**Classification**  
Designed, manufactured and/or distributed under this quality management system

* Footnotes

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