HELIAX® Direct, 6 RRU Direct Breakout (6x12): Breakout Top: 6 x 8 AWG power cords blunt cut. 24 multimode outdoor DLC fibers. Breakout Bottom: 12 power conductors blunt cut, 1M. 12 right angle DLC fiber tails.

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
DLC

Interface Feature, connector A
Outdoor

Interface Body Style, connector A
Straight

Interface, Connector B
DLC

Interface Feature, connector B
Nokia boot

Interface Body Style, connector B
Flex angle

Jacket Color
Black

Total Fibers, quantity
24

Dimensions

Cable Assembly Length Range (m)
5 – 140

Diameter Over Jacket
31.2 mm  |  1.228 in

Center Conductor Gauge
8 AWG

Ordering Tree
Mechanical Specifications

Minimum Bend Radius | 312.4 mm | 12.299 in
Minimum Bend Radius, furcation | 30 mm | 1.181 in

Optical Specifications

Fiber Type | OM2, bend insensitive
Insertion Loss, typical note | Insertion loss is measured at 850 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

1.6 kg/m   |   1.075 lb/ft

Regulatory Compliance/Certifications

<table>
<thead>
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<th>Agency</th>
<th>Classification</th>
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<tbody>
<tr>
<td>ISO 9001:2015</td>
<td>Designed, manufactured and/or distributed under this quality management system</td>
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* Footnotes

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