HELIAK® Hybrid Cable Assembly, power cord, 4 power conductors 12 AWG, 6-fiber, aluminum armor

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>
</tr>
</thead>
<tbody>
<tr>
<td>Portfolio</td>
<td>CommScope®</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Product Type</td>
<td>Hybrid cable assembly</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Product Brand</td>
<td>HELIAK®</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Product Series</td>
<td>HFA</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Ordering Note: CommScope® non-standard product

General Specifications

Conductors, quantity: 4
Construction Type: Hybrid standard tail
Interface, Connector A: DLC
Interface Feature, connector A: Nokia boot
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: 6

Dimensions

Cable Assembly Length Range (ft): 6 – 15
Diameter Over Jacket: 13.6 mm | 0.535 in
Center Conductor Gauge: 12 AWG
### Mechanical Specifications

**Minimum Bend Radius**
- 134.6 mm | 5.299 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**
- 0.5

### Environmental Specifications

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

Cable weight

| Cable weight | 0.3 kg/m | 0.202 lb/ft |

Regulatory Compliance/Certifications

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

* Footnotes

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