HELIAX® FiberFeed® Direct, Power cable jumper, 2 x 10 AWG, shielded, End 1: Amphenol DC connector, End 2: Outdoor DC connector, 10 m

Product Classification

Regional Availability

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

Portfolio

CommScope®

Product Type

Power cable assembly

Product Brand

FiberFeed® | HELIAX®

Product Series

DPJ

Ordering Note

CommScope® non-standard product

General Specifications

Cable Type

Power

Conductor Type, singles

Stranded

Conductors, quantity

2

Construction Type

Direct power tail | Non-armored

Jacket Color

Black

Jacket Color, singles

Blue | Gray

Supported Application

Industrial

Dimensions

Diameter Over Conductor, singles, specific

0.1260 in per 105 strands

Diameter Over Dielectric

4.724 mm | 0.186 in

Diameter Over Jacket, nominal

12.395 mm | 0.488 in

Jacket Thickness

1.143 mm | 0.045 in

Conductor Gauge, singles

10 AWG

Electrical Specifications
### Conductor dc Resistance
3.478 ohms/km  |  1.06 ohms/kft

### Conductor dc Resistance Note
Maximum value based on a standard condition of 20 °C (68 °F)

### Material Specifications

<table>
<thead>
<tr>
<th>Material</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conductor Material</td>
<td>Tinned copper</td>
</tr>
<tr>
<td>Dielectric Material</td>
<td>PVC</td>
</tr>
<tr>
<td>Filler Material</td>
<td>Polypropylene</td>
</tr>
<tr>
<td>Insulation Material, singles</td>
<td>PVC</td>
</tr>
<tr>
<td>Jacket Material</td>
<td>PVC</td>
</tr>
</tbody>
</table>

### Environmental Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Temperature</td>
<td>-40 °C to +90 °C (-40 °F to +194 °F)</td>
</tr>
<tr>
<td>Environmental Space</td>
<td>UV resistant for outdoor and/or direct burial installations</td>
</tr>
<tr>
<td>Safety Standard</td>
<td>NEC Article 336 (Type TC)</td>
</tr>
</tbody>
</table>

### Regulatory Compliance/Certifications

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