DPJ-210-20M

HELIAX® Direct, Power cable jumper, 2 x 10 AWG, shielded, End 1: Amphenol DC connector, End 2: Outdoor DC connector, 20 m

Product Classification

Regional Availability
- Asia
- Australia/New Zealand
- EMEA
- Latin America
- North America

Portfolio
CommScope®

Product Type
Power cable assembly

Product Brand
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

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 Type</th>
<th>Material</th>
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</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>
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<tr>
<td>Jacket Material</td>
<td>PVC</td>
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</tbody>
</table>

### Environmental Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Requirement</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>
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### Regulatory Compliance/Certifications

<table>
<thead>
<tr>
<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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