

# DPJ-210-10M

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

## Product Classification

<b>Regional Availability</b>	Asia   Australia/New Zealand   EMEA   Latin America   North America
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Power cable assembly
<b>Product Brand</b>	HELIAX®
<b>Product Series</b>	DPJ
<b>Ordering Note</b>	CommScope® non-standard product

## General Specifications

<b>Cable Type</b>	Power
<b>Conductor Type, singles</b>	Stranded
<b>Conductors, quantity</b>	2
<b>Construction Type</b>	Direct power tail   Non-armored
<b>Jacket Color</b>	Black
<b>Jacket Color, singles</b>	Blue   Gray
<b>Supported Application</b>	Industrial

## Dimensions

<b>Diameter Over Conductor, singles, specific</b>	0.1260 in per 105 strands
<b>Diameter Over Dielectric</b>	4.724 mm   0.186 in
<b>Diameter Over Jacket, nominal</b>	12.395 mm   0.488 in
<b>Jacket Thickness</b>	1.143 mm   0.045 in
<b>Conductor Gauge, singles</b>	10 AWG

## Electrical Specifications

<b>Conductor dc Resistance</b>	3.478 ohms/km   1.06 ohms/kft
<b>Conductor dc Resistance Note</b>	Maximum value based on a standard condition of 20 °C (68 °F)

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## Material Specifications

<b>Conductor Material</b>	Tinned copper
<b>Dielectric Material</b>	PVC
<b>Filler Material</b>	Polypropylene
<b>Insulation Material, singles</b>	PVC
<b>Jacket Material</b>	PVC

## Environmental Specifications

<b>Operating Temperature</b>	-40 °C to +90 °C (-40 °F to +194 °F)
<b>Environmental Space</b>	UV resistant for outdoor and/or direct burial installations
<b>Safety Standard</b>	NEC Article 336 (Type TC)

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

