

# DPJ-206

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HELIAX® Remote Radio Head Power Cable, 2 conductors with shield, 6 AWG, one red conductor and one black conductor

## Product Classification

<b>Regional Availability</b>	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>	Non-armored
<b>Jacket Color</b>	Black
<b>Jacket Color, singles</b>	Black   Red
<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>	16.281 mm   0.641 in
<b>Jacket Thickness</b>	1.143 mm   0.045 in
<b>Conductor Gauge, singles</b>	6 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)
<b>Safety Voltage Rating</b>	600 V

## Material Specifications

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<b>Conductor Material</b>	Tinned copper
<b>Dielectric Material</b>	PVC
<b>Drain Wire Material</b>	Tinned copper
<b>Filler Material</b>	Polypropylene
<b>Insulation Material, singles</b>	PVC
<b>Jacket Material</b>	PVC
<b>Outer Shield (Braid) Coverage</b>	65 %
<b>Outer Shield (Braid) Material</b>	Tinned copper
<b>Outer Shield (Tape) Material</b>	Aluminum/Poly, non-bonded

## 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)