

# DPJ-212-48V-40

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PowerShift Metro® Power cable assembly from Remote Node to RRU, 2 x 12 AWG, shielded, End 1: RRU ready, End 2: Blunt cut, DC connector included, 40ft

## Product Classification

<b>Regional Availability</b>	Asia   Australia/New Zealand   EMEA   Latin America   North America
<b>Product Type</b>	Power cable assembly
<b>Product Brand</b>	PowerShift Metro®
<b>Product Series</b>	DPJ

## 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
<b>Jacket Color</b>	Black
<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>	10.135 mm   0.399 in
<b>Jacket Thickness</b>	1.143 mm   0.045 in
<b>Conductor Gauge, singles</b>	12 AWG
<b>Drain Wire Gauge</b>	16 AWG
<b>Ground Wire Gauge</b>	12 AWG

## Electrical Specifications

<b>Conductor dc Resistance</b>	5.413 ohms/km   1.65 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

## Mechanical Specifications

<b>Minimum Bend Radius</b>	8.3 mm   0.327 in
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## Environmental Specifications

<b>Installation temperature</b>	-30 °C to +70 °C (-22 °F to +158 °F)
<b>Operating Temperature</b>	-40 °C to +70 °C (-40 °F to +158 °F)
<b>Environmental Space</b>	UV resistant for outdoor and/or direct burial installations
<b>Safety Standard</b>	NEC Article 336 (Type TC)

## Packaging and Weights

<b>Cable weight</b>	0.38 kg/m   0.255 lb/ft
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