

DPJ-206

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



Product Classification

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

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Material Specifications

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

Environmental Specifications

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