

DPJ-208-PIGTAIL



HELIAX® Direct, Power cable Assembly Blunt cut end 1, Ericsson compatible power connector end 2, 27 feet

Product Classification

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

General Specifications

Cable Type	Power
Conductor Type, singles	Stranded
Conductors, quantity	2
Construction Type	Direct power tail Non-armored
Interface, Connector B	1-pair plug
Jacket Color	Black
Supported Application	Industrial

Dimensions

Diameter Over Conductor, singles, specific	0.1570 in per 168 strands
Diameter Over Dielectric	6.147 mm 0.242 in
Diameter Over Drain Wire, specific	2.5700 in per 7 strands
Diameter Over Ground Wire	3.2 mm 0.126 in
Diameter Over Jacket, nominal	16.154 mm 0.636 in
Diameter Over Shield (Braid)	0.47 mm 0.019 in
Conductor Gauge, singles	8 AWG
Drain Wire Gauge	12 AWG
Ground Wire Gauge	10 AWG

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Electrical Specifications

Conductor dc Resistance	2.198 ohms/km 0.67 ohms/kft
Conductor dc Resistance Note	Maximum value based on a standard condition of 20 °C (68 °F)
Operating Voltage, maximum	600 V
Safety Voltage Rating	600 V

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

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)

Packaging and Weights

Cable weight	431.568 kg/m 290 lb/ft
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