

DPJ-210-NBNB-2M

HELIAX® Direct, Power cable Assembly for Nokia FPCB, 2 x 10 AWG, shielded, End 1: DC connector with boot, End 2: DC connector with boot, 2



Product Classification

Regional Availability	Asia Australia/New Zealand EMEA Latin America 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	Direct power tail Non-armored
Jacket Color	Black
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	12.395 mm 0.488 in
Jacket Thickness	1.143 mm 0.045 in
Conductor Gauge, singles	10 AWG

Electrical Specifications

Conductor dc Resistance	3.478 ohms/km 1.06 ohms/kft
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Conductor dc Resistance Note

Maximum value based on a standard condition of 20 °C (68 °F)

Material Specifications

Conductor Material	Tinned copper
Dielectric Material	PVC
Filler Material	Polypropylene
Insulation Material, singles	PVC
Jacket Material	PVC

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)

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant

